

VINTAGE AUTHENTIC

ARTEC®

MAGNETIC PICKUP

GUITAR PICKUPS

ARTEC®

VINTAGE AUTHENTIC MAGNETIC PICKUPS

Prelude



Since 1996 Artec has been dedicated to being a worldwide supplier and maker of pickups for guitar and bass. The latest in our designs and innovation included some historical research on our part. We are now pleased to introduce the new VINTAGE AUTHENTIC PICKUPS. We believe that every detail in our material is related to the instrument itself, the tone woods and other parts such as wiring with the actual electronics of a guitar.



We have invested our time to find the correct vintage material for an original pickup sound and we have researched every detail to the correct specs for a pure pickup sound. The sound of a pickup is generally affected by things such as coil coating options, winding methods, and magnet selection. We also have applied our unique characteristics and individual vintage sound into The A.V.S. (Artec Vintage Specification).

With original specifications in hand we have applied to create our own characteristic sound which blends well with many music styles such as rockabilly, blues, rock, funk, and metal. Music and guitar sounds have been changing ever since guitar pickups were invented for use with amplification. We have applied our vintage specs to each and every one of our pickups. We hope that you can enjoy a new inspiration in your instrument with our new pickups.

Sincerely,

B. Y. Lim
Founder, CEO
ARTEC SOUND



ARTEC®

FEATURES

Vintage Pickup Process / Hand Winding Method



We use traditional pickup process same as vintage pickup method in 1950 and 1960's era such as butyrate bobbins, chamfering AlNiCo rods with beveled top, hand scatter wiring, degaussing magnet, nitrocellulose lacquer dipped vulcanized fiber bobbins and so on. With descent in vintage pure sound of inspiration and craftsmanship, we guarantee best sound performance with our pickups on your guitar!

We believe that every pickup part is linked with tonal sound which is related with magnetic field in pickup structure. All selected parts are used in our VINTAGE AUTHENTIC pickups.

Calibrated each set of pickup / Sound Analysis



For players' best performance with balanced output, our VINTAGE AUTHENTIC pickup set is calibrated with fine balance tuning. Each pickup is analyzed with D.C resistance, Inductance, Resonant peak and output at our custom pickup R&D lab.

Musical Inspiration



For musicians and players' efficient and practical sound approach in any stage and recording studio, every magnetic pickup is included musical characteristic sound. It is all about sound with musical inspiration!

ARTEC®

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CLASSIC HUMBUCKER



CLASSIC (CLS)



59ZEBRA (ZB59)



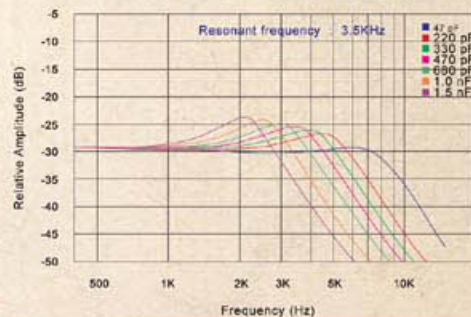
DOUBLE BLACK (DBK)

Since Humbucker coil introduced in 1934 and Humbucker pickup developed in 1955, this characteristic warm rounded midrange electric guitar sound has been expressed in classic rock, blues and jazz guitar sound. Through investigating vintage correct specification and materials, we recreated our CLASSIC humbuckers in some sound variation with using vintage pickup method at ARTEC CUSTOM PICKUP LAB. Based on traditional humbucker sound, you can use our CALSSIC SERIES for all round music styles.

CLASSIC EDITION (CLE)



Pickup Analysis (CLE Bridge)



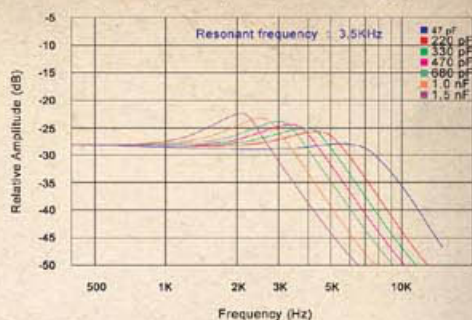
MODEL	Classic Edition (CLE)
OUTPUT	Vintage output
D.C. RESISTANCE	7.8 K
INDUCTANCE	4.8 H
FEATURE	Scatter hand winding, Degauss with rough sandcast ALNICO2 magnet, AWG 42 Plain Enamel coil, Butyrate bobbins with vintage correct measurement, Square in circle on the bobbin, German silver cover, Maple spacer, 1 conductor braided shield wire, steel yolk
SOUND	Warm, Smooth, Full harmonics with rounded identical midrange sound
APPLICATION	Jazz, Blues, Classic rock, Modern Rock

The CLASSIC EDITION is included a hand winding method, handmade aged cover and vintage correct materials for true vintage humbucker sound with smooth, bite and brilliance in voiced magic midrange sound. The German nickel silver cover is used for sonic transparency. Our specified magnet with degauss method brings original vintage tonal implication. It brings definition with distinct midrange sound. We also applied perfect matched poles in the butyrate bobbins in pickup structure. For strong structural integrity, we use selected quality materials. We use American Wire Standard Gauge with detail coating options. Together with all detail vintage specifications, you will hear complete and articulated true vintage humbucker pickup sound.

CLASSIC (CLS)



Pickup Analysis (CLS Bridge)



MODEL	Classic (CLS)
OUTPUT	Vintage output
D.C. RESISTANCE	7.6 K
INDUCTANCE	4.7 H
FEATURE	Scatter hand winding, Degauss with rough sand cast AlNiCo2 magnet, AWG 42 Plain Enamel coil, Butyrate bobbins with vintage correct measurement, Square in circle on the bobbin, German silver cover, Maple spacer and vintage detail specification, Steel yolk
SOUND	Warm, Sustain, Identical midrange with balanced sound
APPLICATION	Classic Rock, Blues, Funk, R&B

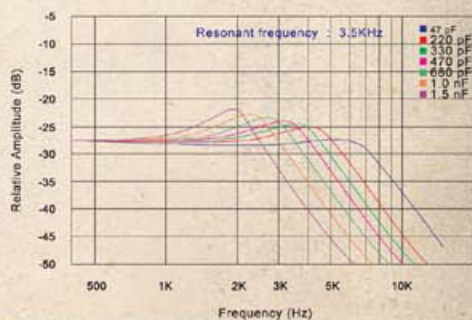
The CLASSIC humbucker brings identical standard humbucker sound. With using specified materials, you will hear true identical midrange sound. Each bobbin is wired in serial and RWRP (Reverse Wound Reverse Polarity) to protect microphonic noise.

Scatter winding makes clear distinct each string note without losing high frequency. We also applied perfect matched pole and bobbin which reduce microphonic noise. For strong structural integrity, we use selected quality materials. Our customizing wire is made with specialized coating method.

CLASSIC PLUS (CLP)



Pickup Analysis (CLP Bridge)



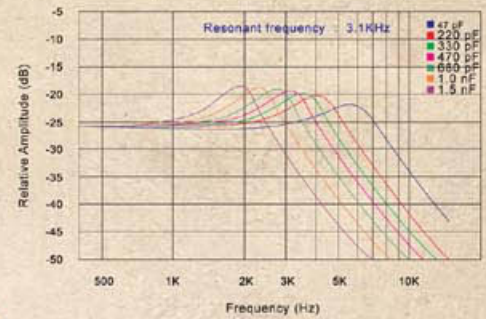
MODEL	Classic Plus (CLP)
OUTPUT	Vintage output
D.C. RESISTANCE	Neck 8.0 K / Bridge 8.6K
INDUCTANCE	Neck 4.9H / Bridge 5.6H
FEATURE	Scatter hand winding, Sand cast AlNiCo2, Butyrate bobbins and AWG42 Plain Enamel coil.
SOUND	Warmer, punchier with full dynamic midrange
APPLICATION	Blues, Classic Rock, Modern Rock

The CLASSIC PLUS humbucker provides distinct standard humbucker identical sound with more sustain and output. With using vintage correct materials, you will hear full midrange sound. Each bobbin is wired in serial and RWRP (reverse wound reverse polarity). Scatter winding makes clear distinct each string note without losing high frequency.

59 ZEBRA (ZB59)



Pickup Analysis (ZB59 Bridge)



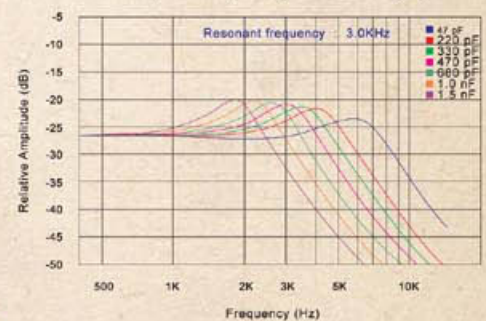
MODEL	59 Zebra (ZB59)
OUTPUT	Vintage output
D.C. RESISTANCE	Neck 7.4K / Bridge 8.8K
INDUCTANCE	Neck 4.4H /Bridge 5.9H
FEATURE	Scatter hand winding, AlNiCo2 magnet, Butyrate bobbins with correct measurement
SOUND	Warm, Identical midrange with balanced sound, more grinded with sustain
APPLICATION	Classic Rock, Blues, Punk, Modern Rock, Metal

Guitar magnetic pickups have been improving and changing in process when new music trend introduced in global music scene. With same vintage specifications of CLASSIC humbuckers, the ZB59 has little more hot output with mid low damping sound.

DOUBLE BLACK (DBK)



Pickup Analysis (DBK Bridge)



MODEL	Double Black (DBK)
OUTPUT	Vintage Hot output
D.C. RESISTANCE	Neck 9K / Bridge 11.6K
INDUCTANCE	Neck 6.3H /Bridge 6.4H
FEATURE	Scatter hand winding, AlNiCo 2magnet, Butyrate bobbin and vintage specifications
SOUND	Enhanced mid-high range with extra output, set as calibrated for balanced sound
APPLICATION	Classic Rock, Blues, Punk, Garage, Modern Rock, Metal

The DOUBLE BLACK humbucker provides extra output with enhanced mid-high range. Each bobbin is wired in serial and reverse wound reverse polarity. Scatter winding makes more clear each string note without losing high frequency.

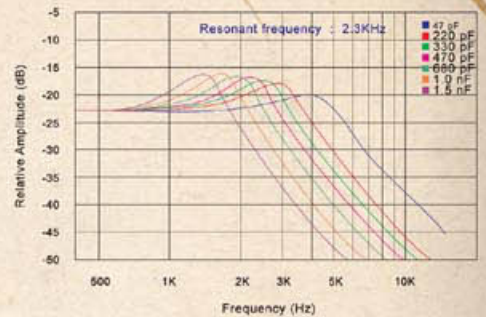
LA SPECIAL

The LA SPECIAL series is created for reflecting noticeable certain sustain and cutting edge power in LA metal, glam rock and pop rock guitar sounds. This model provides enhanced treble frequency, full harmonics, sustain and sweet warm sound both your neck and bridge position.

LA SPECIAL I (LAS-I)



Pickup Analysis (LAS-I Bridge)



MODEL	LA Special I (LAS-I)
OUTPUT	High output
D.C. RESISTANCE	Neck 13.6K / Bridge 16.4K
INDUCTANCE	Neck 9H / Bridge 12.7H
FEATURE	AlNiCo5 magnet, Vacuum wax potting for preventing microphonic noise
SOUND	Full rich harmonics with sustain, tight punch with low bottom
APPLICATION	Blues , Hard Rock, Metal

The LA special humbuckers are for guitar players those who need more sustain with straight power from hard rock to metal guitar sound. For access with rack type high powered pre amp and other high gain effector, we applied vacuum wax potting to prevent microphonic noise. It brings punchier and have better definition with distinct midrange sound.

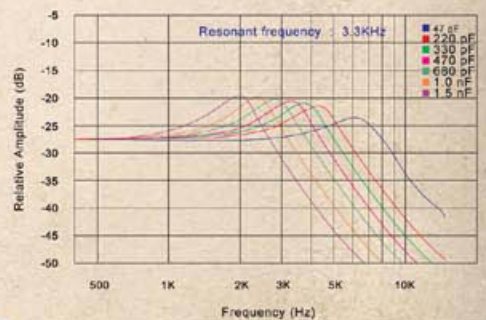
We also applied perfect matched poles and bobbin which reduce microphonic noise before wax potting. For strong structural integrity, we use exact measured materials. Our customizing wire is made with same coating chemistry. LA SPECIAL-II has less output with less wind with using different magnet coil. Depending on your taste, you may mix with your neck position with LA SPECIAL-I.

Together with all detail specifications, you will hear complete and full balanced humbucker pickup sound.

LA SPECIAL II (LAS-II)



Pickup Analysis (LAS-II Bridge)



MODEL	La Special II (LAS-II)
OUTPUT	Vintage output
D.C. RESISTANCE	Neck 7.4K / Bridge 8.6K
INDUCTANCE	Neck 4.2H/ Bridge 5.5H
FEATURE	AlNiCo5 magnet, Vacuum wax potting for preventing microphonic noise
SOUND	Sweet, Smooth sustain with balanced volume
APPLICATION	Hard Rock, Blues, Metal

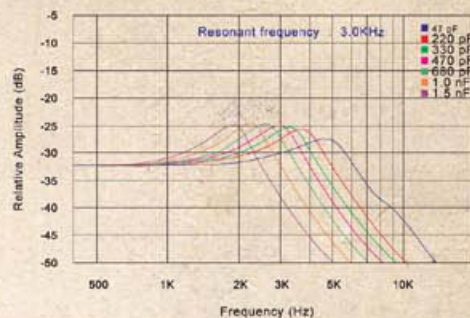
POWER ZONE

The POWER ZONE series pickups are created for matching with high gain sound which is aggressive and growling lower bottom. The MODERN CORE has exposed bar type AlNiCo5 magnet and The ZOMBIE has hex type screwed poles with more options. From core to doom metal guitar sound, The POWER ZONE pickups will be perfect choice for your weapon.

MODERN CORE (PMC)



Pickup Analysis (PMC Bridge)



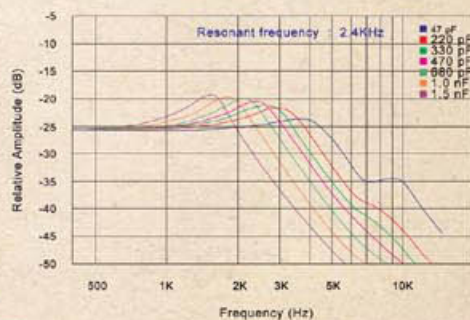
MODEL	Modern Core (PMC)
OUTPUT	High output
D.C. RESISTANCE	Neck 9.2K / Bridge 14.6K
INDUCTANCE	Neck 3.4H / Bridge 5.2H
FEATURE	AlNiCo5 blade magnet, Vacuum wax potting for preventing microphonic noise, AWG42 SPN155
SOUND	Ultimate output gain with straight mid-low bottom
APPLICATION	Heavy Rock, Doom, Thrash, Core, New Metal

The MODERN CORE is loaded with high output with growling tight bottom. This pickup is good match for straight heavy distortion sound. Our special double vacuum wax potting protects microphonic noise from your heavy gain effect gears on the stage. 4 conduct shield wire is used for tonal variation such as split coil tap for single or mix with other pickup position in H-S-H or H-H pickup position in your guitar.

ZOMBIE (PZB)



Pickup Analysis (PZB Bridge)



MODEL	Zombie (PZB)
OUTPUT	High output
D.C. RESISTANCE	Neck 11.6K / Bridge 15.6K
INDUCTANCE	Neck 5.6H / Bridge 9.1H
FEATURE	Ceramic magnet, Vacuum wax potting for preventing microphonic noise, AWG43 SPN155
SOUND	Scooped midrange with high output
APPLICATION	Hard Rock, Blues, Metal

The Zombie is created for aggressive players with extra power. This model is good match with H-H or H-S-H Pickups on your guitar. It is available to split coil tap for single crystal sound as well. In bridge position, you can make straight lead tone with roar bottom. The Zombie humbucker is recommended for doom, thrash, metal as well as heavy rock.

HOLLOW CLASSIC

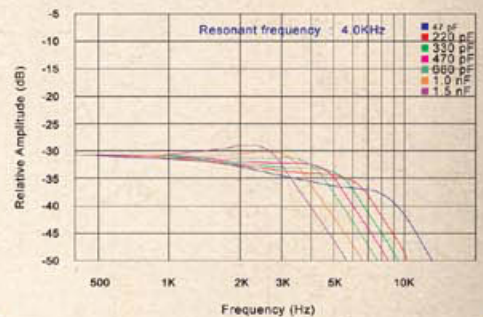


The HOLLOW series produces from warm clean and brighter for pure jazz clean and warm bluesy soloing. The MINI-H is a mini humbucker pickup with adjustable pole pieces. The V.T.R produces growling twang sound with enhanced midrange sound. From jazz to rockabilly guitar sound, The HOLLOW series will be good matched for jazz comping, rock and roll riff and soloing.

MINI-H (HMH)



Pickup Analysis (HMH Bridge)

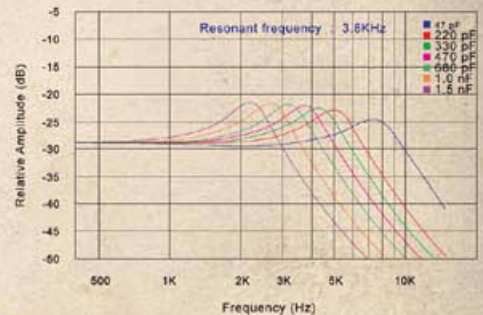


MODEL	Mini H (HMH)
OUTPUT	Vintage output
D.C. RESISTANCE	Neck 6.0K / Bridge 6.4K
INDUCTANCE	Neck 3.3H/ Bridge 3.6H
FEATURE	AlNiCo2 magnet, Covered with screwed pole pieces, AWG42 Plain Enamel
SOUND	Midrange with bright and clear high
APPLICATION	Jazz, Blues, Rockabilly

V.T.R (VTR)



Pickup Analysis (V.T.R Bridge)

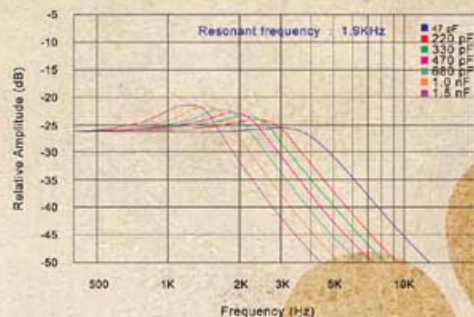


MODEL	V.T.R (VTR)
OUTPUT	Vintage output
D.C. RESISTANCE	Neck 5.2K / Bridge 7.4K
INDUCTANCE	Neck 2.3H/ Bridge 4.3H
FEATURE	AlNiCo2 magnet, Vacuum wax potting, exposed screwed and slug polepieces
SOUND	Growling midrange with twang sound
APPLICATION	Blues, Rock and Roll, Modern Rock

SOUL TRAIN I (PST-I)

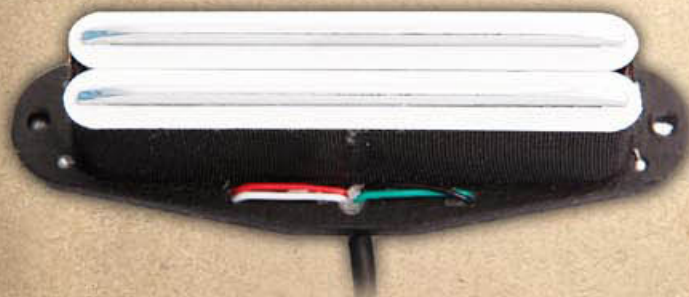


Pickup Analysis (PST-I)

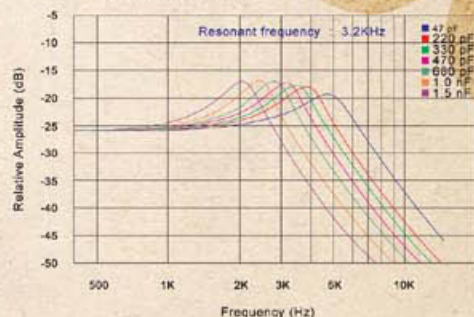


MODEL	Soul Train I (PST-I)
OUTPUT	High output
D.C. RESISTANCE	16.8 K
INDUCTANCE	14.2 H
FEATURE	Ceramic, Dual Blades, Vacuum wax potted, 4 Conduct shield cable
SOUND	More Sustain and volume, Crystal bright with attack
APPLICATION	Punk, Metal, Heavy Rock, Garage

SOUL TRAIN II (PST-II)



Pickup Analysis (PST-II)



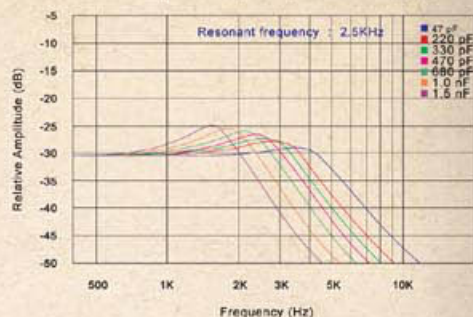
MODEL	Soul Train II (PST-II)
OUTPUT	Medium output
D.C. RESISTANCE	10.4K
INDUCTANCE	8.3H
FEATURE	Dual blades, Ceramic, Wax potted, 4 Conduct shield cable
SOUND	More Sustain and volume, Crystal bright with attack
APPLICATION	Punk, Metal, Heavy Rock, Garage

THE SOUL TRAIN is a dual blades exposed single type humbucker pickup with more sustains and attack. Dual blades and ceramic bar are used for increasing volume, sustain and mid-low frequency. The SOUL TRAIN pickup is perfect for replacement of regular bridge single coil pickup with more power.

SOUL ZONE (PSZ)



Pickup Analysis (PSZ Bridge)



MODEL	Soul Zone (PSZ)
OUTPUT	Medium output
D.C. RESISTANCE	Neck 8K / Mid 8K / Bridge 10K
INDUCTANCE	Neck 2.8H / Mid 2.8H / Bridge 4.2H
FEATURE	AlNiCo5 Bladed exposed magnet, Vacuum wax potting, 1P conduct shield cable AWG 43 SPN155
SOUND	More sustain and volume, crystal bright with attack
APPLICATION	Rock, Metal, Core

The SOULZONE enables high output with more powered sound than regular single coil pickup. Our selected bladed AlNiCo5 magnet brings more brightness with good sustain with volume. This pickup set is calibrated with balanced output. The SOUL ZONE AIR is an active pickup comes with optional active circuit. You can reach more power with crystal rich sound.

SOUL ZONE AIR (PSZ-AIR)



MODEL	Soulzone air (PSZ-AIR)
OUTPUT	High output
FEATURE	Active single pickup, low impedance AlNiCo5 Bladed exposed magnet, wax potted, AWG 43 SPN155 Active with rich bottom end, More sustain and volume
SOUND	crystal bright with attack with sensitivity Well balanced as a set
APPLICATION	Pop, Fusion, Rock, Metal, Core

VINTAGE 90

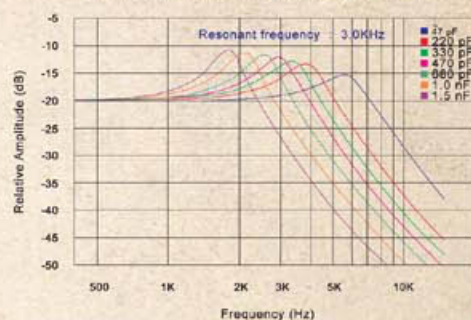


The VINTAGE 90 SERIES is recreated to reflect substitute for replacement of Charlie Christian's pickup after world war II. Many legend players such as Pete Townshend played with this type of pickups and this characteristic sound was popular in 1960 to 1970's. The VINTAGE 90 SERIES includes VSO and VDO pickups.

VINTAGE SOAP (VSO)



Pickup Analysis (VSO Bridge)



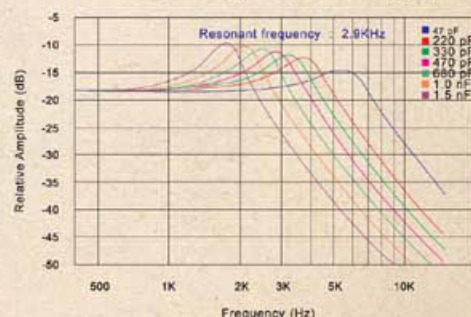
MODEL	VINTAGE SOAP (VSO)
OUTPUT	Vintage output
D.C. RESISTANCE	Neck 7.5K / Bridge 8.5K
INDUCTANCE	Neck 5.5H / Bridge 6.8H
FEATURE	AlNiCo2 magnet bar, AWG 42 Plain Enamel coil, Braided shield 1 conductor
SOUND	Treble bite response, Bright and transparent, Crispy clean with attack
APPLICATION	Blues, Rockabilly, Funk, Rock

The VSO is the more complex architecture than regular single coil pickup. This unique soap bar type pickup produces special cutting edge overdrive sound and crispy transparent in clean channel.

VINTAGE DOG (VDO)



Pickup Analysis (VDO Bridge)



MODEL	VINTAGE DOG (VDO)
OUTPUT	Vintage output
D.C. RESISTANCE	Neck 7.6K / Bridge 8.8K
INDUCTANCE	Neck 5.8H / Bridge 7.2H
FEATURE	AlNiCo2 polished magnet bar, AWG 42 Plain Enamel coil, Braided shield 1 conductor
SOUND	Treble bite response, Bright and transparent, Crispy clean with attack
APPLICATION	Blues, Funk and Rock

The VDO is a single pickup with dog ear style screw sides. It provides treble bite with attack.

VINTAGE SINGLE



VS50 Set



VS PLUS Set



VT50 Set

Since George Beauchamp's first single coil pickup in 1920's, single coil pickup has been used for popular music such as blues, rock, jazz and major musical style equipped in the electric guitars. Through investigating vintage correct specifications and materials, we recreated our VINTAGE SINGLE PICKUPS with some sound variation using vintage correct materials at ARTEC CUSTOM PICKUP LAB. Based on traditional essential single coil pickup sound, you can use our VINTAGE SINGLE pickups for all rounds of music styles.

VINTAGE SINGLE 50 (VS50)

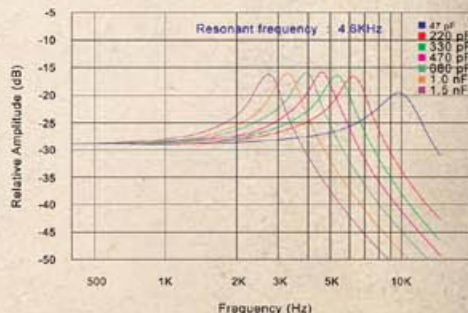


Staggered AlNiCo5 Rods



VS50

Pickup Analysis (VS50 Bridge)



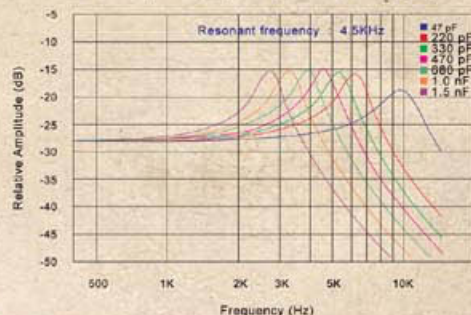
MODEL	Vintage Single 50 (VS50)
OUTPUT	Vintage output
D.C. RESISTANCE	Neck 5.8K / Middle 5.95K / Bridge 6.3K
INDUCTANCE	Neck 2.2H / Middle 2.3H / Bridge 2.5H
FEATURE	Scatter Winding, Staggered Rods, Vulcanized Fiber Bobbin with Cellulose Lacquer Dipping, Hand Beveled Pole Pieces, AWG42 Heavy Formvar, Sand Cast AlNiCo5 Rods, Vintage Waxed Cloth Wire
SOUND	Crystal Clean Bell like sound, Bright and Punch
APPLICATION	Blues, Jazz, Funk, R&B, Rock, Overall Music

Our VINTAGE SINGLE 50 pickups set is included detail materials for pure bell like sound. Each pickup is calibrated as a set with balanced volume. Our specified magnet with degauss method brings original vintage single tonal implication. For traditional 1950's 3 way switching, we applied same magnet pole in each pickup. Our customizing wire is made with same coating chemistry and specialized staggered rods are applied to compensate different output of each string with descent from 1950's vintage single pickup sound. Together with detail specifications, you can feel pure single coil sound with clarity.

VINTAGE SINGLE60 (VS60)



Pickup Analysis (VS60 Bridge)



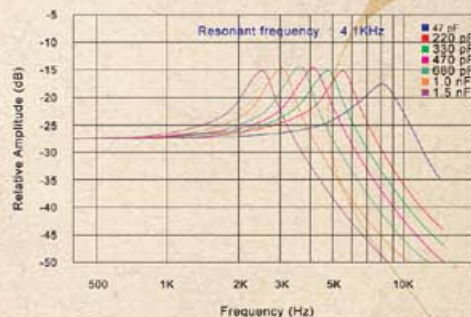
MODEL	Vintage Single60 (VS60)
OUTPUT	Vintage output
D.C. RESISTANCE	Neck 5.9K / Middle 6.2K / Bridge 6.5K
INDUCTANCE	Neck 2.2H / Middle 2.5H / Bridge 2.7H
FEATURE	Scatter Winding, Staggered Rods, Vulcanized Fiber Bobbin with Cellulose Lacquer Dipping, Hand Beveled Polepieces, AWG42 Heavy Formvar, Sandcast AlNiCo5 Rods, Vintage Waxed Cloth Wire, RWRP in the Middle pickup for Hum Canceling function
SOUND	Chunkier and Brighter, Clarity with distinct Mid-High
APPLICATION	Surf, Blues, Rock, Pop

The vintage single 60's pickup set delivers chimney sound with versatility as well as balanced tone. Our single coil features hand beveled staggered AlNiCo5 rods and detailed materials for pure vintage single coil sound. The middle pickup is Reverse Wound Reverse Polarity for hum canceling positions in 2 and 4 and it makes a thick mid high range for traditional blues guitar sound. Our staggered rods are applied to compensate different output of each string.

VINTAGE SINGLE PLUS (VSP)



Pickup Analysis (VSP Bridge)



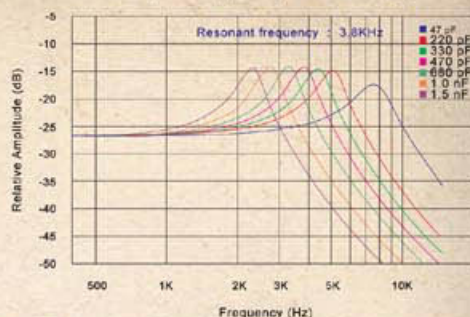
MODEL	Vintage Single Plus (VSP)
OUTPUT	Vintage output
D.C. RESISTANCE	Neck 6.3K / Middle 6.6K / Bridge 7K
INDUCTANCE	Neck 2.6H / Middle 2.8H / Bridge 3.1H
FEATURE	Scatter Winding, Staggered Alnico5 Rods, Grey Vulcanized Fiber Bottom Bobbin with Cellulose lacquer dipping, Hand beveled polepieces, AWG 42 Plain Enamel, Rough sandcast AlNiCo5, Vintage waxed cloth wire
SOUND	More punch with clarity
APPLICATION	Blues, Rock, Funk, Jazz

The VINTAGE SINGLE PLUS brings back world famous Texas Blues sound with crystal high, full midrange and tighter bottom with more output. The RWRP middle pickup reproduces more thick mid-low sound which can be used in country, blues and more. Our specialized staggered rod is applied to compensate different output of each string.

SUPER SINGLE (VSS)



Pickup Analysis (VSS Bridge)



MODEL	Super Single (VSS)
OUTPUT	Vintage output
D.C. RESISTANCE	Neck 6.8K / Mid 6.8K / Bridge 7.8K
INDUCTANCE	Neck 2.8H / Mid 2.8H / Bridge 3.8H
FEATURE	Scatter winding, Vulcanized fiber bobbin, Vintage waxed cloth wire, Sandcast AlNiCo5 rods, calibrated as a set, AWG42 heavy formvar for Neck and Middle, 42PE for bridge
SOUND	Crystal clean, Bright and punchy
APPLICATION	Blues, Rock, Overall music

The SUPER SINGLE is created for all round music style with more enhanced middle and articulated tonal implication. We also calculated signal peak and calibrated bridge single pickup for balanced tone. Based on traditional essential single coil pickup sound, you can use this pickup set for most types of music styles. It brings more output with keeping vintage single coil sound. Our specified magnet with degauss method brings original vintage single tonal implication. It brings legendary single coil sound featuring with RWRP in Middle to protect 60 cycle noise. Our customizing wire is made with same coating chemistry. If you are looking for existence of enhanced single with balanced tone, The SUPER SINGLE set will be perfect for replacement of your pickup from crystal rounded clean to chunky crunchy as lead tone.



Here is summary of our key features for our vintage single coil pickups and humbucker pickups.

Vintage Single coil pickups

Parts	We use
Coil	AWG Heavy 42 Formvar or 42 Plain Enamel
Winding	Scatter hand winding method
Magnet	Using sand cast AlNiCo5 magnet rods, Chamfering process for beveled pole pieces. Staggered AlNiCo5 rods with different heights from 1950's specification.
Bobbin	Nitrocellulose lacquer dipped vulcanized fiber bobbins.

Vintage Single coil pickups

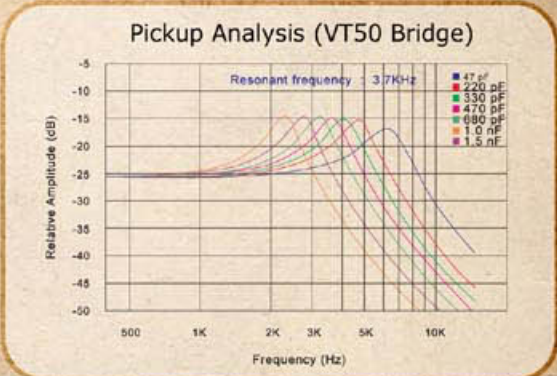
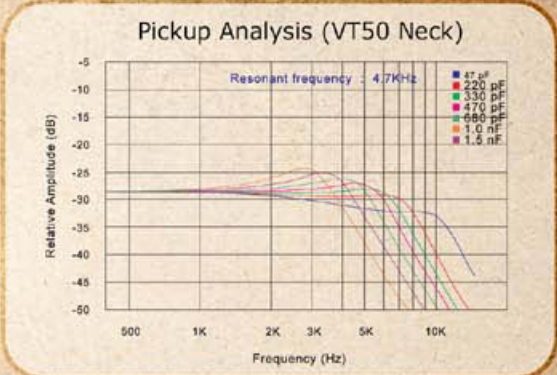
Parts	We use
Coil	AWG 42 Plain Enamel
Winding	Scatter hand winding method
Magnet	Using selected sand cast AlNiCo2 or AlNiCo5 magnet bars, Degauss magnet process
Bobbin	Butyrate bobbins are used for vintage humbucker pickups Square in circle on the bobbins

VINTAGE T



The VINTAGE T series produce from enhanced mid range with brightness in bridge position to warm low mellow in neck position. This also can make steel guitar emulated clean tone as well as country, blues, jazz, and Rock. Through investigating vintage correct specifications and materials, we recreated our VINTAGE T-SERIES PICKUPS with some sound variation with using vintage correct materials at our ARTEC CUSTOM PICKUP LAB. Based on traditional essential single coil pickup sound, you can use our VINTAGE T-SERIES for TWANGY sound.

VINTAGE50 (VT50)



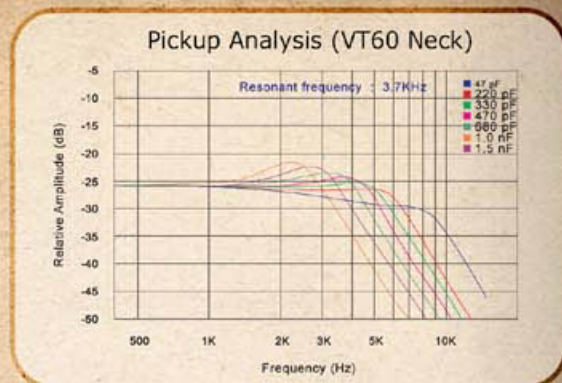
MODEL	Vintage T50 (VT50)
OUTPUT	Vintage output
D.C. RESISTANCE	Rhythm 7.3K / Lead 7.8K
INDUCTANCE	Rhythm 2.1H/ Lead 3.7H
FEATURE	Scatter winding, Vulcanized fiber bobbin, Vintage waxed cloth wire, Sand cast AlNiCo5 rods, AWG43 plain enamel coil for neck , AWG 42 plain enamel coil for bridge.
SOUND	Crystal clean, bright and punchy
APPLICATION	Country, Blues, Rock

The VINTAGE T50 pickup set produces traditional sound made with specified magnet and wires. Traditional materials are used for extra midrange punch and clarity for traditional twang sound.

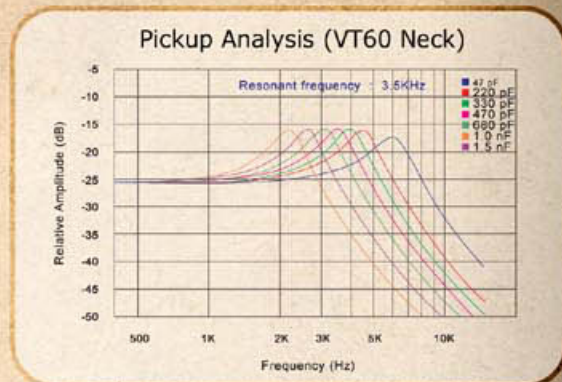
VINTAGE60 (VT60)



VT60 Neck



VT60 Bridge



MODEL	Vintage T60 (VT60)
OUTPUT	Vintage output
D.C. RESISTANCE	Rhythm 9.5 K / Lead 10.5K
INDUCTANCE	Rhythm 3.2H / Lead 4H
FEATURE	Scatter winding, Vulcanized fiber bobbin, Vintage waxed cloth wire, Rough sand cast AlNiCo5 rods
SOUND	Clarity from nickel plated covered neck, extra midrange punchy with enhanced presence
APPLICATION	Country, Blues, Rock

Our VINTAGE T60 is an overwound pickup with higher output. We use six AlNiCo5 magnet rods following with detail specifications.

For the base plate of lead pickup in our VT50 and VT60, we use a steel base plate under the bottom bobbin which has ferromagnetic electro-dynamics functions. Our copper plated steel base plate increases the magnetic force and the inductance of coil. This produces extra midrange sound. It also transmits form of the steel bridge mount via the mounting screws some of the body vibrations into the pickup, resulting in that typical twang sound.

Vintage T50 and Vintage 60T pickups

Parts	We use
Coil	AWG (American wire gauge) 42 and 43 Plain Enamel
Winding	Scatter hand winding method
Magnet	Using selected sand cast AlNiCo5 magnet rods
Bobbin	Nitrocellulose lacquer dipped vulcanized fiber bobbins
Base plate	Copper plated steel plate

VT65 NECK



The VT65 provides more output in each string with . Big dot flat pole-pieces. AlNiCo5 rods, Fiber bobbins and Vintage cloth are used in this pickup.

MODEL	VT65-N
OUTPUT	Vintage output
D.C. RESISTANCE	8.2K
INDUCTANCE	4.1H
FEATURE	AlNiCo5 rods, Fiber bobbins, Vintage waxed cloth wires
APPLICATION	Pop, Blues, R&B, Soul, Rock

VT65 BRIDGE



The VT65 is a single bridge position pickup for T style electric guitar with extra output. Fiber material is used for bobbin And AlNiCo5 bog dot polepieces and vintage cloth wire is used.

MODEL	VT65-B
OUTPUT	Vintage output
D.C. RESISTANCE	8.6K
INDUCTANCE	4.5H
FEATURE	AlNiCo5 rods, Fiber bobbins, Vintage waxed cloth wires
APPLICATION	Pop, Blues, R&B, Soul, Rock

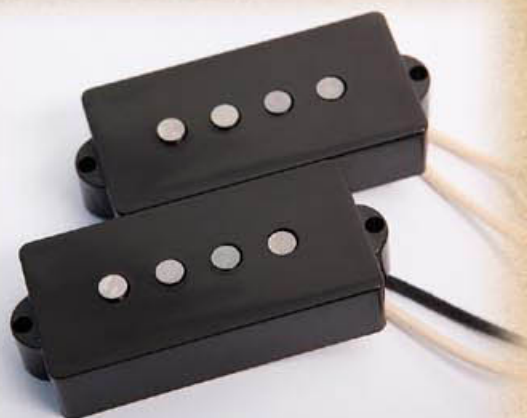
VT73 BRIDGE



The VT73 is a T type bridge humbucker pickup which has Dual blades on the bobbin. It provides powerful sound with enhanced Mid high.

MODEL	VT73-B
OUTPUT	Vintage hot
D.C. RESISTANCE	11K
INDUCTANCE	8.6H
FEATURE	Dual blades, Fiber bobbins, Vintage cloth wires
APPLICATION	Blues, Hard Rock

VINTAGE-P (VPB)



Since Tut marc's development in 1930's, worldwide bass players mostly have been playing J-type, P-type and humbucker type bass pickups in Jazz, Latin, Blues, Rock and more. Each VINTAGE BASS pickup provides characteristic mid low sound tone either walking bass, slap rhythm and solo.

After Precision bass was introduced in 1951, P-Bass pickup became one of the famous bass pickups. It has smooth and unique bass sound. This pickup is still popular among bass players.

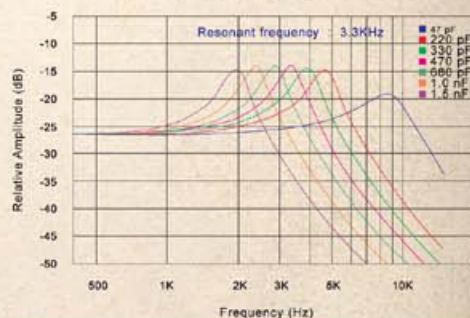
The VPB is the reproduction of the traditional vintage P Bass sound. This pickup has split-coil humbucking system which is changed to two coil systems wired together to eliminate interference hum. This magnificent and unique system was introduced in 1957.

8 pole pieces are used for 4 string bass guitar. For each bass string, two pole pieces are used to capture the greater string movement of the bass guitar. With these reasons, you can hear solid and tight midrange. The VPB has the unique distinct full midrange, increased treble and bass and smooth output volume. AlNiCo5 rods, #42 Plain Enamel wire and cloth wire are used to get vintage sound. Especially Plain Enamel offers rich harmonics with response with sensitivity of your finger. The VPB is ready for your growling tight midrange sound!



VPB

Pickup Analysis (VPB)



MODEL	VINTAGE-P (VPB)
OUTPUT	VINTAGE OUTPUT
D.C. RESISTANCE	10.2K
INDUCTANCE	5.3H
FEATURE	Sandcast AlNiCo5 rods, Fiber bobbins AWG 42 Plain Enamel, Vintage waxed cloth wires (Available coil option with AWG42 Heavy Formvar)
APPLICATION	Pop, Blues, R&B, Soul, Rock



VJAZZ (VJB)

After Jazz bass guitar was introduced in 1960, Jazz bass sound became one of the most popular styles in the world. This designed bass pickup is produced to get detail and accurate acoustic bass sound.

The VJB is reproduced to get 60`s vintage Jazz bass sound. It is designed with two pole pieces per string to get response like original Jazz bass spec. This Jazz bass pickup has articulated sound with picking or fingering shape. The VJB also has gorgeous mid-range with tight growling low range.

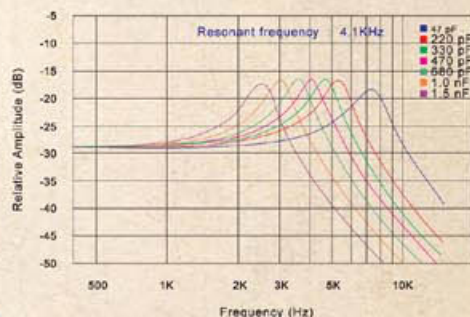
AlNiCo5 rod magnets and #42 Formvar wire, Fiber bobbin and cloth wire are used to make 60`s vintage Jazz bass sound. Each wire is carefully wound to get exact DC Resistance.

The VJB pickup has little more distinctive clarity, full midrange with little less treble than VPB. Both pickups are wired in parallel with 2 volumes 1 tone in common. The VJB neck pickup is wound with reverse wound reverse polarity (RWRP) system to eliminate hum interference.

When you play the Jazz bass with the VJB pickup set, you can feel the definition, Clarity and full bass sound. You can experience the accurate mixed pickup tone shape with bridge pickup. Each position pickup is calibrated to get delicate bass sound. The VJB will give all bass players one big satisfaction of authentic vintage jazz bass sound.



Pickup Analysis (VJB Bridge)



MODEL	VJB-N, VJB-B (Neck / Bridge)
OUTPUT	Vintage output
D.C. RESISTANCE	Neck 7.3K/Bridge 7.6K
INDUCTANCE	Neck 2.7H/Bridge 2.9H
FEATURE	AlNiCo5 Rods, Cellulose lacquer dipped vulcanized fiber bobbins AWG 42 Heavy Formvar, Vintage waxed cloth wires
SOUND	Precise dynamic attack, sensitive picking attack
APPLICATION	Jazz, Blues, Rock, all music types



VINTAGE AUTHENTIC PICKUPS SPECIFICATIONS

TYPE	NAME	MODEL	COIL	MAGNET Type	D.C.R. (KHz)	INDUCTANCE (Henry)	CONDUCTOR	OUTPUT
CLASSIC								
HUMBUCKER	CLASSIC EDITION	CLE	42PE	AINiCo2	7.8	4.8	1P BRAIDED SHIELD	VINTAGE
HUMBUCKER	CLASSIC	CLS	42PE	AINiCo2	7.6	4.7	1P BRAIDED SHIELD	VINTAGE
HUMBUCKER	CLASSIC PLUS-N	CLP-N	42PE	AINiCo2	8	4.9	1P BRAIDED SHIELD	VINTAGE
HUMBUCKER	CLASSIC PLUS-B	CLP-B	42PE	AINiCo2	8.6	5.6	1P BRAIDED SHIELD	VINTAGE
HUMBUCKER	59 ZEBRA-N	ZB59-N	42PE	AINiCo2	7.4	4.4	1P BRAIDED SHIELD	VINTAGE
HUMBUCKER	59 ZEBRA-B	ZB59-B	42PE	AINiCo2	8.8	5.9	1P BRAIDED SHIELD	VINTAGE
HUMBUCKER	DOUBLE BLACK-N	DBK-N	42PE	AINiCo2	9	6.3	1P BRAIDED SHIELD	V-HOT
HUMBUCKER	DOUBLE BLACK-B	DBK-B	42PE	AINiCo2	11.6	6.4	1P BRAIDED SHIELD	V-HOT
LA SPECIAL								
HUMBUCKER	LA SPECIAL I -N	LAS-I-N	43SPN 155	AINiCo5	13.6	9	4 CONDUCTOR	HIGH
HUMBUCKER	LA SPECIAL I -B	LAS-I-B	43SPN 155	AINiCo5	16.4	12.7	4 CONDUCTOR	HIGH
HUMBUCKER	LA SPECIAL II -N	LAS-II-N	42PE	AINiCo5	7.4	4.2	4 CONDUCTOR	VINTAGE
HUMBUCKER	LA SPECIAL II -B	LAS-II-B	42PE	AINiCo5	8.6	5.5	4 CONDUCTOR	VINTAGE
POWERZONE								
HUMBUCKER	MODERN CORE-N	PMC-I-N	42SPN 155	AINiCo5	9.2	3.4	4 CONDUCTOR	MEDIUM
HUMBUCKER	MODERN CORE-B	PMC-I-B	43SPN 155	AINiCo5	14.6	5.2	4 CONDUCTOR	HIGH
HUMBUCKER	ZOMBIE-N	PZB-I-N	43SPN 155	CERAMIC	11.6	5.6	4 CONDUCTOR	HIGH
HUMBUCKER	ZOMBIE-B	PZB-I-B	43SPN 155	CERAMIC	15.6	9.1	4 CONDUCTOR	HIGH
HOLLOW CLASSIC								
HUMBUCKER	MINI H-N	HMH-N	42PE	AINiCo2	6	3.3	1P BRAIDED SHIELD	VINTAGE
HUMBUCKER	MINI H-B	HMH-B	42PE	AINiCo2	6.4	3.6	1P BRAIDED SHIELD	VINTAGE
HUMBUCKER	V.T.R-N	HVTR-N	42PE	AINiCo2	5.2	2.3	1P BRAIDED SHIELD	VINTAGE
HUMBUCKER	V.T.R-B	HVTR-B	42PE	AINiCo2	7.4	4.3	1P BRAIDED SHIELD	VINTAGE
POWER ZONE								
HUMBUCKER	SOULTRAIN I	PST-I	44SPN155	CERAMIC	16.8	14.2	4 CONDUCTOR	HIGH
HUMBUCKER	SOULTRAIN II	PST-II	43SPN 155	CERAMIC	10.4	8.3	4 CONDUCTOR	MEDIUM

VINTAGE AUTHENTIC PICKUPS SPECIFICATIONS

TYPE	NAME	MODEL	COIL	MAGNET Type	D.C.R. (KHz)	INDUCTANCE (Henry)	CONDUCTOR	OUTPUT
SINGLE	SOULZONE-N	PSZ-I-N	43SPN 155	AINiCo5	8	2.8	1P SHIELD CON.	MEDIUM
SINGLE	SOULZONE-M	PSZ-I-M	43SPN 155	AINiCo5	8	2.8	1P SHIELD CON.	MEDIUM
SINGLE	SOULZONE-B	PSZ-I-B	43SPN 155	AINiCo5	10	4.2	1P SHIELD CON.	MEDIUM
SINGLE	SOULZONE AIR-N	PSZ-AIR-N	43SPN155	AINiCo5	8	2.8	1P SHIELD CON.	MEDIUM
SINGLE	SOULZONE AIR-M	PSZ-AIR-M	43SPN155	AINiCo5	8	2.8	1P SHIELD CON.	MEDIUM
SINGLE	SOULZONE AIR-B	PSZ-AIR-B	43SPN155	AINiCo5	10	4.2	1P SHIELD CON.	MEDIUM
V90								
SINGLE	V.S.O-N	VSO-N	42PE	AINiCo2	7.5	5.5	1P BRAIDED SHIELD	VINTAGE
SINGLE	V.S.O-B	VSO-B	42PE	AINiCo2	8.5	6.8	1P BRAIDED SHIELD	VINTAGE
SINGLE	V.D.O-N	VDO-N	42PE	AINiCo2	7.8	5.8	1P BRAIDED SHIELD	VINTAGE
SINGLE	V.D.O-B	VDO-B	42PE	AINiCo2	8.8	7.2	1P BRAIDED SHIELD	VINTAGE
VINTAGE								
SINGLE	VINTAGE SINGLE 50-N	VS50-N	42HF	AINiCo5	5.8	2.2	2P VINTAGE CLOTH	VINTAGE
SINGLE	VINTAGE SINGLE 50-M	VS50-M	42HF	AINiCo5	5.95	2.3	2P VINTAGE CLOTH	VINTAGE
SINGLE	VINTAGE SINGLE 50-B	VS50-B	42HF	AINiCo5	6.3	2.5	2P VINTAGE CLOTH	VINTAGE
SINGLE	VINTAGE SINGLE 60-N	VS60-N	42HF	AINiCo5	5.9	2.2	2P VINTAGE CLOTH	VINTAGE
SINGLE	VINTAGE SINGLE 60-M	VS60-M	42HF	AINiCo5	6.2	2.5	2P VINTAGE CLOTH	VINTAGE
SINGLE	VINTAGE SINGLE 60-B	VS60-B	42HF	AINiCo5	6.5	2.7	2P VINTAGE CLOTH	VINTAGE
SINGLE	VS PLUS-N	VSP-N	42PE	AINiCo5	6.3	2.6	2P VINTAGE CLOTH	VINTAGE
SINGLE	VS PLUS-M	VSP-M	42PE	AINiCo5	6.6	2.8	2P VINTAGE CLOTH	VINTAGE
SINGLE	VS PLUS-B	VSP-B	42PE	AINiCo5	7	3.1	2P VINTAGE CLOTH	VINTAGE
SINGLE	SUPER SINGLE-N	VSS-N	42HF	AINiCo5	6.8	2.8	2P VINTAGE CLOTH	V-HOT
SINGLE	SUPER SINGLE-M	VSS-M	42HF	AINiCo5	6.8	2.8	2P VINTAGE CLOTH	V-HOT
SINGLE	SUPER SINGLE-B	VSS-B	42PE	AINiCo5	7.8	3.8	2P VINTAGE CLOTH	V-HOT
SINGLE	VINTAGE T50-N	VT50-N	43PE	AINiCo5	7.3	2.1	2P VINTAGE CLOTH	VINTAGE
SINGLE	VINTAGE T50-B	VT50-B	42PE	AINiCo5	7.8	3.7	2P VINTAGE CLOTH	VINTAGE
SINGLE	VINTAGE T60-N	VT60-N	43PE	AINiCo5	9.5	3.2	2P VINTAGE CLOTH	V-HOT
SINGLE	VINTAGE T60-B	VT60-B	43PE	AINiCo5	10.5	4	2P VINTAGE CLOTH	V-HOT
SINGLE	VINTAGE T65-N	VT65-N	43SPN155	AINiCo5	8.2	4.1	2P VINTAGE CLOTH	V-HOT
SINGLE	VINTAGE T65-B	VT65-B	42SPN155	AINiCo5	8.6	4.5	2P VINTAGE CLOTH	V-HOT
HUMBUCKER	VINTAGE T73-B	VT73-B	43SPN155	CERAMIC	11	8.6	2P VINTAGE CLOTH	V-HOT
VB								
PB	VINTAGE P	VPB	42PE	AINiCo5	10.2	5.3	2P VINTAGE CLOTH	V-HOT
JB	VJAZZ-N	VJB-N	42HF	AINiCo5	7.3	2.7	2P VINTAGE CLOTH	VINTAGE
JB	VJAZZ-B	VJB-B	42HF	AINiCo5	7.6	2.9	2P VINTAGE CLOTH	VINTAGE

PE : Plain Enamel, HF: Heavy Formvar, SPN: Single build Poly Urethane over coated Nylon

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