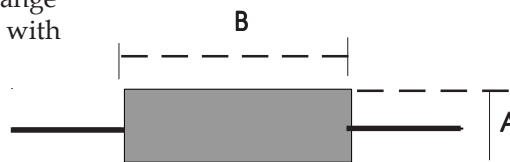


**AXIAL & RADIAL
SHIELD BEAD
SERIES K5A & R5A**

FEATURES

- Very low price
- A convenient, simple solution for obtaining RF attenuation and suppression of undesired high frequency noise, without an attendant sacrifice in DC or low frequency power
- Variety of sizes and impedance values over a wide frequency range
- Superior suppression of radiated emissions for full compliance with Part 15 of FCC Regulations (Class B) VDE 0871



SPECIFICATIONS FOR SINGLE AXIAL SHIELD BEADS

PART NUMBER	Z @ 100 MHz (Ω)	DIMENSIONS IN INCHES		Lead Diameter	Lead length (inches)	Test equipment used	Packaging Quantity per reel
		Body Diameter A	Body length B				
K5A-035045	68	0.128 to 0.148	0.165 to 0.185	22 AWG Tinned Copper Wire	1" Nominal	HP-4291A Impedance Analyzer	5000
K5A-035090	120	0.128 to 0.148	0.330 to 0.370				2500
K5A-035067	100	0.128 to 0.148	0.253 to 0.273				5000
K5A-035078	120	0.128 to 0.148	0.280 to 0.320				5000
K5A-035060	90	0.128 to 0.148	0.226 to 0.246				5000
K5A-035095	150	0.128 to 0.148	0.365 to 0.385				2500
K5A-035115	180	0.128 to 0.148	0.435 to 0.465				1000
K5A-035052	82	0.128 to 0.148	0.196 to 0.216				5000

SPECIFICATIONS FOR DUAL RADIAL LEADED SHIELD BEADS

Part Number	Minimum Impedance (Ω) @ 100 MHz	DIMENSIONS IN INCHES with TOLERANCE ±0.02						Lead diameter in inches	Test equipment used
		A	B	C	G	H	K		
R5A-035045	60	0.137	0.178	0.95	0.73	0.32	0.22	0.028	HP-4291A
R5A-035060	100	0.137	0.236	0.98	0.73	0.32	0.22	0.028	
R5A-035075	120	0.137	0.300	1.06	0.73	0.32	0.22	0.028	
R5A-035080	140	0.137	0.315	1.08	0.73	0.32	0.22	0.028	

PACKAGING Bulk 1000 pieces per plastic bag
Reel 2500 pieces per reel

NOTE: Other single or dual, axial or radial leaded beads with various sizes and impedance values are available.

Dimensions of

D =	0.72" (for reference only)
E =	0.50" -id-
F =	0.157" -id-
L =	0.27" -id-

