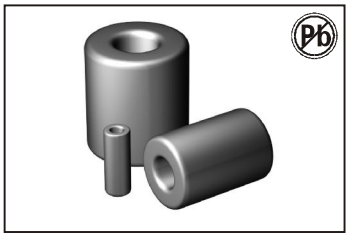
CABLE SHIELDS FERRITE TUBULAR CORE FOR EMI-SUPPRESSION

RH SERIES



FEATURES:

- EMI filtration
- Regged construction
- Counter measures for FCC,VDE
- CSA,CE,VCC1
- EMI/RFI suppression
- High reliability
- Long term stability

OPTIONS:

- Packaging:Bulk is standard
- Tolerance:10% is standard
  tighter tolerances available

COMMON APPLICATIONS:

- Telecommunication Equipment
- EMI/RFI Suppression is required
- Noise Filtering
- Switching Regulators Cable
- Power Supplies Cable

ELECTRICAL CHARACTERISTICS:

Part number	Dimensions			|Z|(Ω)TYP	
	D	d	H	Z 25MHz	Z 100MHz
RH7.8X5.3X9.8	7.8±0.2	5.3+0.3	9.8±0.2	33	50
RH8.0X5.3X10.0	8.0–0.4	5.3+0.3	10.0–0.4	36	50
RH8.3X3.5X10.0	8.3–0.4	3.5+0.3	10.0–0.6	70	96
RH9.5X4.8X4.8	9.5±0.25	4.75±0.25	4.8±0.2	18	35
RH9.5X4.8X6.4	9.5±0.25	4.75±0.25	6.35±0.35	23	50
RH9.5X4.8X9.5	9.5±0.25	4.75±0.25	9.5±0.3	40	70
RH9.5X4.8X10.0	9.5±0.25	4.75±0.25	10.4±0.25	53	80
RH9.5X4.8X13.0	9.5±0.25	4.75±0.25	12.7±0.5	60	95
RH9.5X4.8X19.0	9.5±0.25	4.75±0.25	19.05±0.7	100	145
RH9.5X5.1X15.0	9.5±0.3	5.1±0.15	14.5±0.45	66	110
RH9.7X5.0X5.1	9.65±0.25	5.0±0.2	5.05–0.45	26	43
RH14X6.4X5.3	14.3±0.45	6.35±0.25	5.3–0.45	35	60
RH14X6.4X10.0	14.3±0.45	6.35±0.25	10.1±0.4	70	105
RH14X6.4X14.0	14.3±0.45	6.35±0.25	13.8±0.4	90	150
RH14X6.4X15.0	14.3±0.45	6.35±0.25	15.0±0.45	100	170
RH14X6.4X29.0	14.3±0.45	6.35±0.25	28.6±0.75	170	250
RH14X7.3X29.0	14.3±0.45	7.25±0.15	28.6±0.75	143	215
RH16X7.9X14.0	16.25–0.75	7.9±0.25	14.3±0.35	70	113
RH16X7.9X29.0	16.25–0.75	7.9±0.25	28.6±0.75	130	213
RH17X9.5X13.0	17.45±0.35	9.53±0.25	12.7±0.5	55	90
RH17X9.5X29.0	17.45±0.35	9.53±0.25	28.55±0.5	125	200
RH17X11X60	17.2–1.2	11.0±0.5	60.0–2.5	200	320
RH19X10X15	19.0–0.65	10.15±0.25	14.65–0.75	70	110
RH19X10X29	19.0–0.65	10.15±0.25	28.6±0.75	128	196
RH19X11X12	19.0±0.4	10.6±0.3	11.5±0.5	50	75
RH26X13X21	25.9±0.75	12.8±0.25	21.3±0.5	110	180
RH26X13X29	25.9±0.75	12.8±0.25	28.6±0.8	145	225
RH29X19X7.5	29.0±0.75	19.0±0.5	7.5±0.25	28	47
RH31x8x19	31.0±1.0	8.00±0.3	19.0±0.8	130	170
RH31x12x19	31.0±1.0	12.0±0.3	19.0±0.8	180	241
RH31x12.5x19	31.0±1.0	12.5±0.3	19.0±0.8	170	267

Note:1. K=±10%,M=±20%

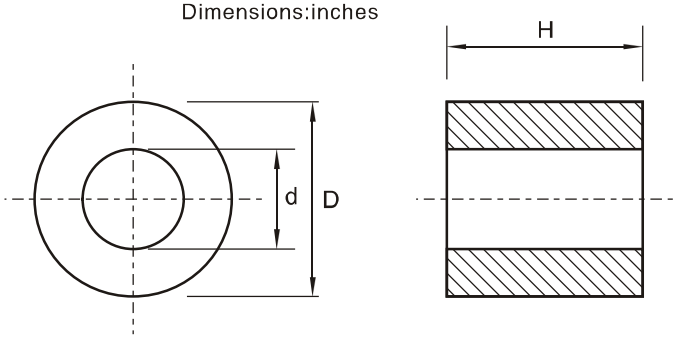
TECHNICAL INFORMATION:

- Impedance: HP4191A or HP4194A HP4395A
- Soldering Methods: Wave,Reflow
- Operating Temperature:–25℃ to +85℃
- Storage Temperature: –55℃ to +125℃
- Terminal bending strength:24.5N Min

Note: All specifications subject to change without notice.

PHYSICAL CHARACTERISTICS:

Dimensions:inches



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