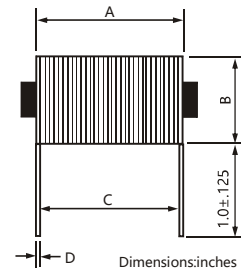
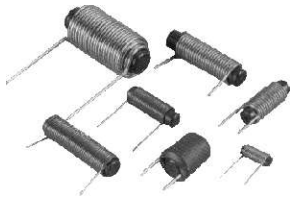


SH-RC SERIES 03,05,10,15 THROUGH-HOLE HORIZONTAL HASH CHOKES



Additional information:

We reserve the right to make technical changes or modify the contents of this document without prior notice.

SHARE Ltd. Does not accept any responsibility what so ever for potential errors or possible lack of information in this document.

We can offer that even custom-made transformers will be covered by approvals from UL, CSA, KEMA, etc., but we will be happy to assist you in implementing them. New approvals may be required.

FEATURES:

- High current rating
- Low DC resistance
- Pre-tinned Leads
- Polyolefin shrink tubing
- Excellent Stability
- High Reliability
- Packaging: Bulk is standard
- Tolerance: 10% is standard tighter tolerances available
- Noise Filtering
- Amplifiers
- Switching Regulators
- Power Supplies
- Triac Control Circuits
- SCR Control Circuits

TECHNICAL INFORMATION:

- Testing: (Equivalent acceptable)
- Inductance:
Measured at 1kHz with 0.1V zero DC current on LCR meter HP 4284A
RDC: QuadTech 1880 Milliohm meter
- IDC Max Amps:
The typical current at which the inductance will decrease 5% from its initial value
- Temperature range: -55°C to +125°C with no load
-55°C to +85°C at full rated current
- Marking:
Inductance and tolerance
- Marking:
Inductance and Tolerance on optional tubing only

Note:
All specifications subject to change without notice.

STANDARD SPECIFICATIONS:

Part Number	L μH	Tol %	DCR Ω Max	Rated Amps	IDC Max Amps	A (MAX)	B (MAX)	C (MAX)	D (MAX)
SH-RC-03-50K	5	±10	.015	10.0	25	.875	.600	.500	.042
SH-RC-03-100K	10	±10	.018	9.0	19	1.125	.625	.687	.042
SH-RC-03-270K	27	±10	.035	7.0	12	.875	.800	.437	.042
SH-RC-03-500K	50	±10	.050	5.6	8	.875	.800	.750	.042
SH-RC-03-101K	100	±10	.065	5.2	6	1.125	.800	.937	.042
SH-RC-03-151K	150	±10	.075	5.0	5	1.375	.800	1.062	.042
SH-RC-03-251K	250	±10	.090	5.0	4	1.625	.800	1.312	.042
SH-RC-05-50K	5	±10	.012	14.0	25	.875	.625	.750	.053
SH-RC-05-100K	10	±10	.015	12.0	19	1.125	.625	1.0	.053
SH-RC-05-270K	27	±10	.025	9.0	13	.875	.840	.562	.053
SH-RC-05-500K	50	±10	.030	8.0	10	1.125	.840	.750	.053
SH-RC-05-680K	68	±10	.035	7.5	9	1.125	.860	.875	.053
SH-RC-05-101K	100	±10	.050	7.5	7	1.375	.860	1.0	.053
SH-RC-05-151K	150	±10	.060	7.0	5	1.625	.860	1.250	.053
SH-RC-10-50K	5	±10	.010	19.0	25	1.125	.635	.812	.065
SH-RC-10-100K	10	±10	.012	16.0	19	1.375	.635	1.218	.065
SH-RC-10-270K	27	±10	.018	12.5	12	1.125	.935	.687	.065
SH-RC-10-500K	50	±10	.025	11.0	10	1.375	.935	.937	.065
SH-RC-10-680K	68	±10	.027	10.0	8	1.375	.935	1.125	.065
SH-RC-10-101K	100	±10	.030	10.0	7	1.625	.935	1.312	.065
SH-RC-15-50K	5	±10	.008	24.0	25	1.375	.700	.937	.082
SH-RC-15-100K	10	±10	.010	20.0	19	1.687	.700	1.50	.082
SH-RC-15-270K	27	±10	.015	16.0	14	1.375	1.0	.937	.082
SH-RC-15-500K	50	±10	.020	15.0	10	1.625	1.0	1.125	.082

Note: 1. K=±10%, M=±20%