

SHRM & POT SERIES TELECOM TRANSFORMERS



FEATURES:

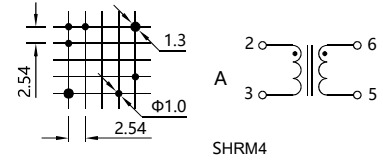
- High inductance.
- Low leakage inductance
- Low interwind capacitance
- Compact size and Surface-mounted
- Designed to meet UL, CSA, VDE, BABT safety standard
- Tape and reel is standard
- Bulk packaging available for all quantities
- Custom design available
- Tolerance: 5% is standard,
- Tighter tolerance available
- RM 4, 5, 6, 7, 8, 10, 12, 14 available
- POT 3.2, 4.5, 6, 7, 9, 11, 14, 18, & POT22, 26, 30, 36, 42, 48 available
- Modem
- Fax machine, Hub
- ISDN, ADSL, HDSL, PABX
- Other telecommunication facilities etc
- Switching power supplies
- AC-DC, DC-DC converters



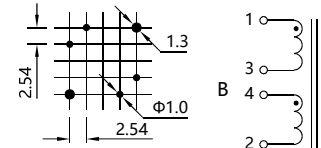
Additional information:
We reserve the right to make technical changes or modify the contents of this document without prior notice.
SHARE Ltd. Does not accept any responsibility what so ever for potential errors or possible lack of information in this document.
We can offer that even custom-made transformers 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.

STANDARD SPECIFICATIONS:

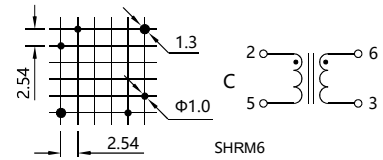
Part No.	Inductance (10kHz/0.1V Typ)	Turn Ratio	DCR(Ωmax)	Hi-pot (Pri-Sec)	Schematic
SHRM4	45.2mH±35%(3-4)	1:1(2-3-5-6)	2.5:2.5(2-3-5-6)	500VDC	A
SHRM5	43.5mH±6%(1-3-3-4)	1:1(1-3-4-2)	4.6:4.6(1-3-4-2)	1000VDC	B
SHRM6	20mH±6%(2-3 tie 6+5)	1:1(2-5-6-3)	4.0:4.0(2-5-6-3)	850VDC	C
SHRM8	3.0mH±6%(8-6 tie 5+7)	5.24:1(8-6-1-12 tie 5-7)	1.7:1.7:0.42(8-5-7-6-1-12)	2500VAC	D
SHRM12	140μHmin(3-1=2-11)	1:1:2:2(3-1-12-11:5-6-7-8)	0.012:0.05(3-1=12-11:5-6=7-8)	500VDC	E
SHPOT14	450μH±25%(4-1)	3.75:1(4-1-6-8)	0.04:0.012:0.012(4-3:5-7:6-8)	1250VDC	F
SHPOT23	15.5mH±10%(1-4 tie 2+3)	1:0.6(1-4:7-9 tie 2+3)	13.7:8(1-4:7-9 tie 2+3)	1500VDC	G



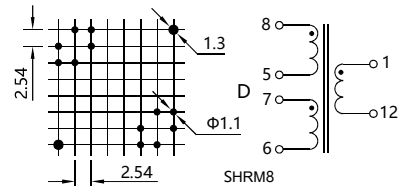
SHRM4



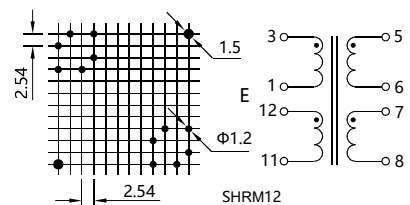
SHRM5



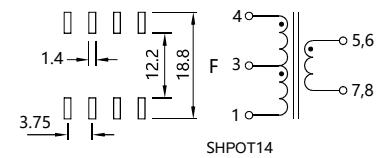
SHRM6



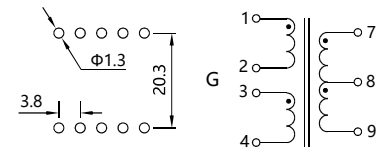
SHRM8



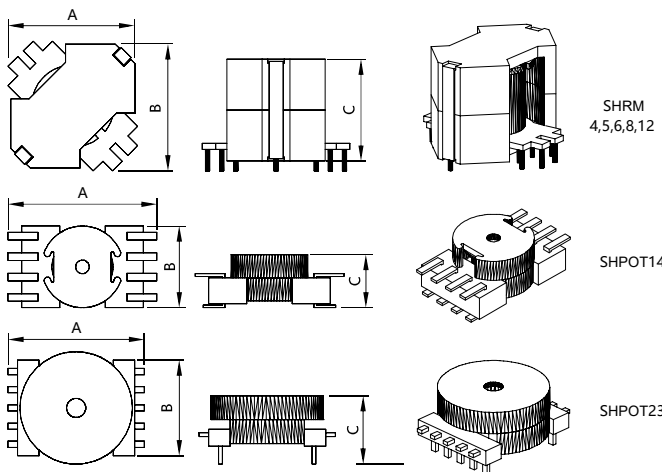
SHRM12



SHPOT14



SHPOT23



ALL DIMENSIONS IN MM

Part No.	SH-RM4	SH-RM5	SH-RM6	SH-RM8	SH-RM12	SH-POT14	SH-POT23
A	10.5max	13.5max	16.6max	22.0max	31.7max	21.0max	24.4max
B	10.5max	13.5max	16.6max	22.0max	31.7max	15.0max	23.5max
C	11.0max	11.5max	12.7max	17.5max	25.4max	9.0max	11.6max