

SHTP6012 SHTM5001 SHTM5002 SERIES TELECOM TRANSFORMERS & POWER TRANSFORMERS



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.

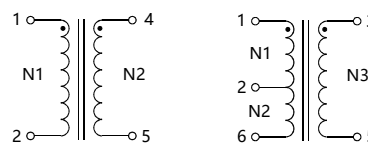
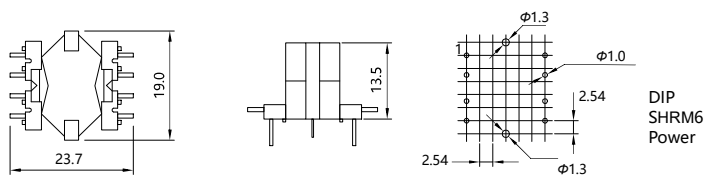
We can offer that even custom-made transformers will be covered by approvals from UL, CSA, KEMA, etc., but we will be happy to assist you in implementing them. New approvals may be required.

FEATURES:

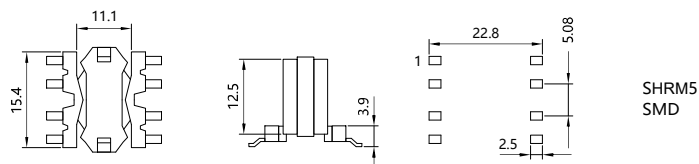
- Low inFATERwind capacitance
- Low total harmonic distortion(THD)
- Compact size and Surface-mounted
- Designed to meet UL, CSA, VDE, BABT safety standard
- Tape and reel is standard
- Bulk packaging available for all quantities
- Custom design available
- Tolerance: 5% is standard,
- Tighter tolerance available
- RM 5, 6, SMD available
- RM 6, 8, 10, 12, 14 Power available
- Modem
- Fax machine, Hub
- ISDN, ADSL, HDSL, PABX
- Other telecommunication facilities etc
- Switching power supplies
- AC-DC, DC-DC converters
- Soldering temperature: 260°C for 4 ± 1 seconds
- Operating temperature: 0°C to 70°C
- Storage Temperature: -25°C to 85°C
- Different package available per special reques

STANDARD SPECIFICATIONS:

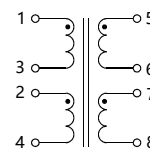
Part No.	N1 Inductance (1kHz/0.1V Typ)	Turn Ratio	N1 DCR(Ωmax)	Hi-pot (Pri-Sec)	Schematic
SHTP 6012	3.6mH min	N1:N2=1:2.5	4.5	1250V	1
SHTM 5001	2.5mH min	N1:N2:N3=1:1:3	6.5	1250V	2
SHTM 5002	1H min	N1:N2:N3:N4=1:1:1:1	30.0	1250V	3



Schematic 1 Schematic 2

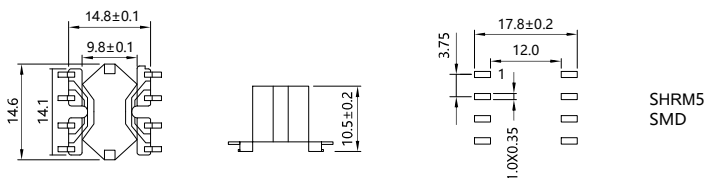


SHRM5
SMD



Schematic 3

ALL DIMENSIONS IN MM



SHRM5
SMD