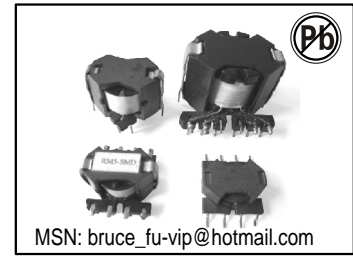


TELECOM TRANSFORMERS & POWER TRANSFORMERS

RM SMD SERIES



FEATURES:

Low in TERwind capacitance
 Low total harmonic distortion(THD)
 Compact size and Surface-mounted
 Designed to meet UL, CSA,
 VDE, BABT safety standard

OPTIONS:

Tape and reel is standard
 Bulk packaging available for smaller quantities
 Custom design available
 Tolerance: 5% is standard, tightFATER available
 RM 5, 6, SMD available
 RM 6, 8, 10, 12, 14 Power available

COMMON APPLICATIONS:

Modem
 Fax machine, Hub
 Power Transformers
 ISDN, ADSL, HDLSL, PABX
 Other telecommunication facilities etc
 Switching power supplies
 AC-DC, DC-DC conver T ERs

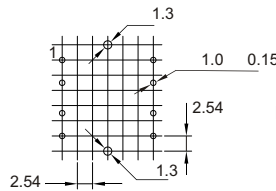
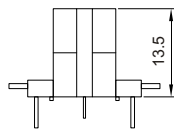
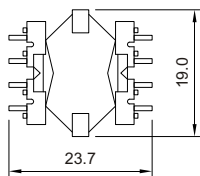
ELECTRICAL CHARACFATERISTICS

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

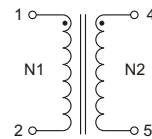
TECHNICAL INFORMATION

Soldering temperature: 260 for 4 1 seconds
 Operating temperature: 0 to 70
 Storage Temperature: -25 to 85
 Different package available per special request

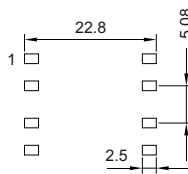
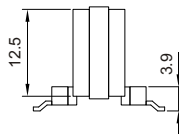
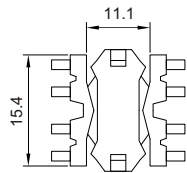
PHYSICAL CHARACFATERISTICS MSN: bruce_fu-vip@hotmail.com



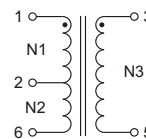
RM6 Power DIP



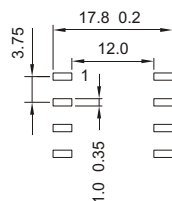
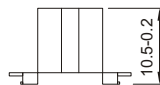
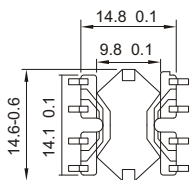
Schematic1



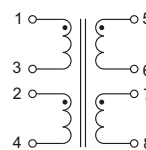
RM5 SMD



Schematic2



RM5 SMD



Schematic3

Note: All Dimensions in mm