

TELECOM TRANSFORMERS & POWER TRANSFORMERS

ARM SERIES



FEATURES

Low inFATERwind 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, Tigh FATER available
 RM 5, 6, SMD available
 RM 6, 8, 10, 12, 14 Power available

COMMON APPLICATIONS

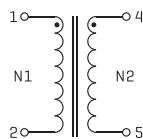
Modem
 Fax machine, Hub
 ISDN, ADSL, HDSL, PABX
 Other telecommunication facilities etc
 Switching power supplies
 AC-DC, DC-DC converters

TECHNICAL INFORMATION

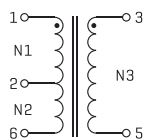
Soldering temperature: 260°C for 4 ± 1 seconds
 Operating temperature: 0°C to 70°C
 Storage Temperature: -25°C to 85°C
 Different package available per special request

ELECTRICAL CHARACTERISTICS

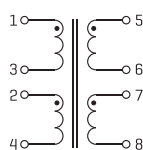
Part No.	N1 Inductance [1kHz/0.1V Typ]	Turn Ratio	N1 DCR[Ωmax]	Hi-pot [Pri-Sec]	Schematic
ARM6012	3.6mH min	N1:N2=1:2.5	4.5	1250V	1
ARM 5001	2.5mH min	N1:N2:N3=1:1:3	6.5	1250V	2
ARM 5002	1H min	N1:N2:N3:N4=1:1:1:1	30.0	1250V	3



Schematic 1

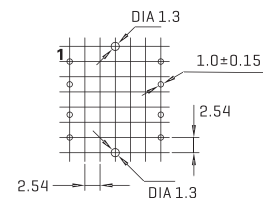
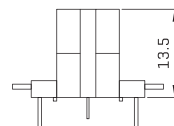
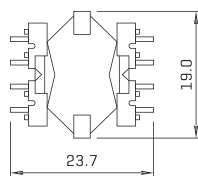


Schematic 2

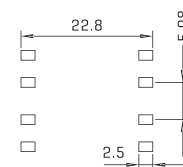
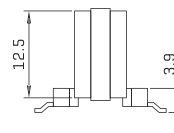
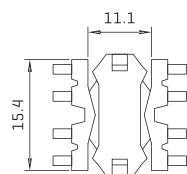


Schematic 3

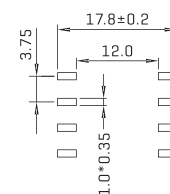
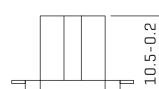
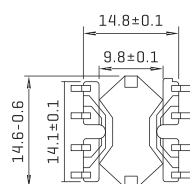
PHYSICAL CHARACTERISTICS



ADIP
ARM6
POWER



ARM5
ASMD



ARM5
ASMD

ALL DIMENSIONS IN MM