



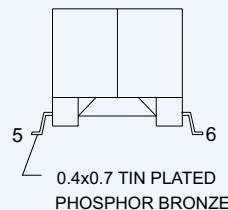
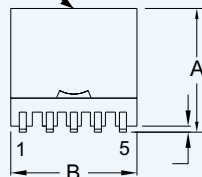
Telecommunication

ADSL Transformer

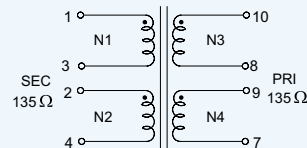
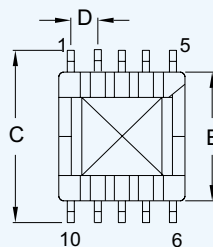
Transformers

DT32-2007

DT32-2007
• DELTAXXXX



XXXX : DATE CODE
DOT ON PIN 1



DIMENSIONS IN mm

A	B	C	D	E	F	G
12.5 MAX.	14.0 MAX.	17.10 ± 0.2	2.54 ± 0.2	14.0 MAX.		

ELECTRICAL CHARACTERISTICS

URNS RATIO	1 : 1 ± 1% @ 20KHz, 1V
INDUCTANCE	PRI: 470 uH ± 5% @ 10KHz, 0.1V
LEAKAGE INDUCTANCE	PRI: 10.0 uH Max. @ 100KHz, 0.1V
D.C. RESISTANCE	N1: 0.59Ω ± 10% N2: 0.59Ω ± 10% N3: 0.65Ω ± 10% N4: 0.65Ω ± 10%
CAPACITANCE	30 pF Max. @ 10KHz, 1V
LONGITUDINAL BALANCE	40 dB Min. @ 20KHz ~ 1.1MHz
TOTAL HARMONIC DISTORTION	-80 dB Max. @ 100KHz, 4.5Vpp
FREQUENCY RESPONSE	± 0.2 dB @ 20KHz ~ 1.1MHz
RETURN LOSS	15 dB Min. @ 200KHz ~ 1.1MHz
INSERTION LOSS	0.5 dB Max. @ 100KHz
IMPEDANCE	15 dB Min. @ 200KHz ~ 1.1MHz
DIELECTRIC STRENGTH	1250 VAC, 1 SEC @ PRI TO SEC

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