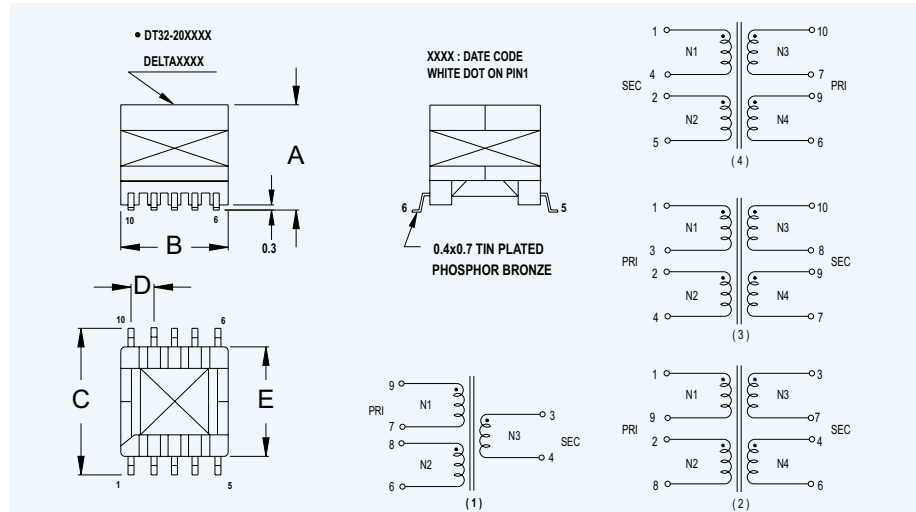




Telecommunication ADSL Transformer Transformers

DT32-2013AS
DT32-2084AS
DT32-2082AS
DT32-2057AS



DIMENSIONS IN mm

A	B	C	D	E	F	G
12.5 MAX.	14.0 MAX.	17.10±0.2	2.54±0.3	14.0 MAX.		

ELECTRICAL CHARACTERISTICS				
	DT32-2013AS	DT32-2084AS	DT32-2082AS	DT32-2057AS
T.R	(PRI:SEC): 1:1±1% @10KHz 1V	(PRI:SEC): 1:1±8% @10KHz 0.1V	(PRI:SEC): 1:1±8% @10KHz 1V	(PRI:SEC): 3.3:1±2% @10KHz 1V
L	PRI: 25.4mH Min. @10KHz 0.1V	PRI: 10uH ±10% @10KHz 0.1V	PRI: 375uH ±10% @10KHz 0.1V	PRI: 800uH ±5% @10KHz 0.1V
L.K	-----	PRI: 0.5uH Max. @100KHz 0.1V	PRI: 6uH Max. @100KHz 0.1V	PRI: 10uH Max. @100KHz 0.1V
D.C.R	N1: 0.85Ω ±10% N2: 0.85Ω ±10% N3: 2.30Ω ±10%	N1: 50mΩ ±15% N2: 50mΩ ±15% N3: 50mΩ ±15% N4: 50mΩ ±15%	N1: 1.0Ω Max. N2: 1.0Ω Max. N3: 0.3Ω Max. N4: 0.38Ω Max.	N1: 0.2Ω Max. N2: 0.2Ω Max. N3: 0.3Ω Max. N4: 0.5Ω Max.
HI-POT	1875 VAC 2 SEC	1500 VAC 2 SEC	1800 VAC 2 SEC	1875 VAC 2 SEC
C	-----	12pF Max. @100KHz 1V	-----	-----
I.L	-----	-----	-----	-----
L.B	40dB Min. @20KHz~1.1MHz	-----	40dB Min. @100KHz~1MHz	50dB Min. @30KHz~1.1MHz
FR	-----	-----	-----	-----
R.L	10dB Min. @20KHz~1.1MHz	-----	-----	-----
T.H.D	-----	-----	-69dB Max. @40KHz 15Vp-p	-87dB Max. @30KHz 2.5Vrms
Schematic	1	2	3	4

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