

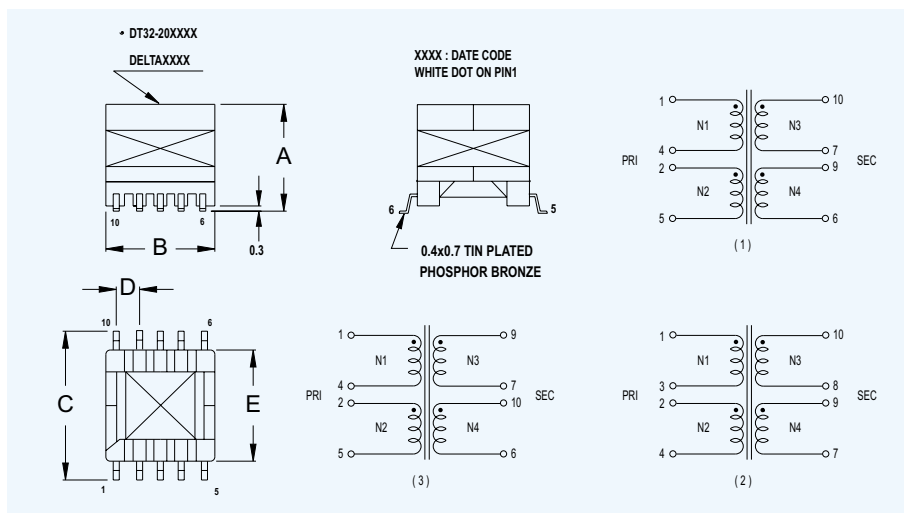


Telecommunication

ADSL Transformer

Transformers

DT32-2056AS
DT32-2033AS



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

	DT32-2056AS	DT32-2033AS
T.R	(N1:N3): 1.444:1±1% (N4:N3): 2.888:1±1% (N1:N2): 1:1±1%	(PRI:SEC): 1:1±2% @20KHz 1V
L	N3: 55uH±10% @10KHz 0.1V	SEC: 430uH ±10% @10KHz 0.1V
L.K	N4: 8.0uH Typ. @100KHz 0.1V	PRI: 10uH Max. @100KHz 0.1V
D.C.R	N1: 0.49 Ω±10% N2: 0.49 Ω±10% N3: 0.30 Ω±10% N4: 0.89 Ω±10%	N1: 0.45 Ω Max. N2: 0.45 Ω Max. N3: 0.35 Ω Max. N4: 0.35 Ω Max.
HI-POT	1500 VAC 2 SEC	1500 VAC 2 SEC
C	-----	-----
I.L	0.5dB Max. @100KHz	0.5dB Max. @772KHz
L.B	60dB Min. @35KHz~650KHz	-----
FR	-----	-----
R.L	-----	-----
T.H.D	-80dB Max. @100KHz 15Vp-p	-85dB Max. @100KHz
Schematic	3	1

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