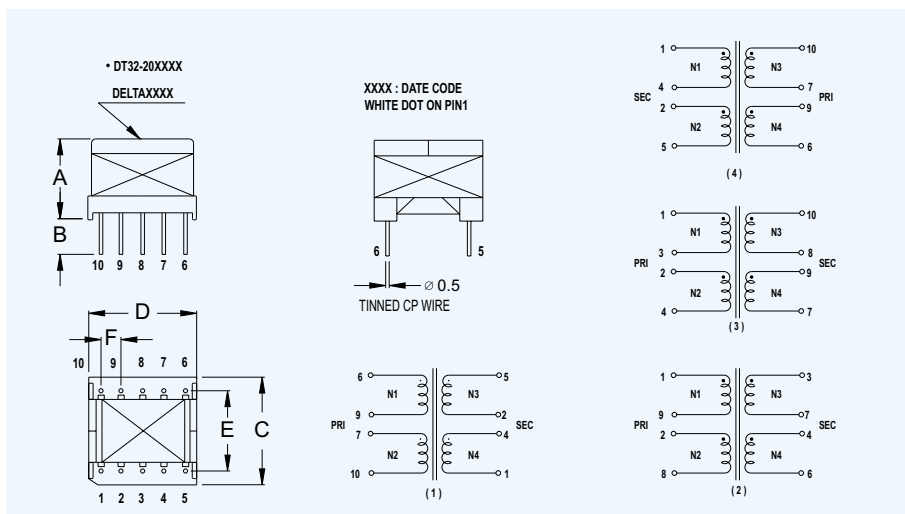




Telecommunication ADSL Transformer Transformers

DT32-2084AT
DT32-2082AT
DT32-2057AT
DT32-2041T



DIMENSIONS IN mm

A	B	C	D	E	F	
12.7 MAX.	2.79 MIN.	14.0 MAX.	14.0 MAX.	10.16 ±0.3	2.54 ±0.3	

ELECTRICAL CHARACTERISTICS				
	DT32-2084AT	DT32-2082AT	DT32-2057AT	DT32-2041T
T.R	(PRI:SEC): 1:1±8% @10KHz 1V	(PRI:SEC): 1:1±8% @10KHz 0.1V	(PRI:SEC): 3.3:1±2% @10KHz 1V	(PRI:SEC): 3.3:1±2% @10KHz 1V
L	PRI: 10uH ±10% @10KHz 0.1V	PRI: 375uH ± 10% @10KHz 0.1V	PRI: 800uH ± 5% @10KHz 0.1V	PRI: 800uH Min. @10KHz 0.1V
L.K	PRI: 0.5uH Max. @100KHz 0.1V	PRI: 6uH Max. @100KHz 0.1V	PRI: 10uH Max. @100KHz 0.1V	PRI: 20uH Max. @100KHz 0.1V
D.C.R	N1: 50mHΩ ±15% N2: 50mHΩ ±15% N3: 50mHΩ ±15% N4: 50mHΩ ±15%	N1: 1.0 Ω Max. N2: 1.0 Ω Max. N3: 0.3 Ω Max. N4: 0.38 Ω Max.	N1: 0.2 Ω Max. N2: 0.2 Ω Max. N3: 0.5 Ω Max. N4: 0.5 Ω Max.	N1: 0.71 Ω Max. N2: 0.71 Ω Max. N3: 0.10 Ω Max. N4: 0.26 Ω Max.
HI-POT	500 VAC 2 SEC	1800 VAC 2 SEC	1875 VAC 2 SEC	3000 VAC 2 SEC
C	12pF Max. @100KHz 1V	12pF Max. @100KHz 1V	-----	30pF Max. @100KHz 0.1V
I.L	-----	-----	-----	-----
L.B	-----	40dB Min. @100KHz~1MHz	50dB Min. @30KHz~1.1MHz	45dB Min. @100KHz~1.1MHz
FR	-----	-----	-----	-----
R.L	-----	-----	-----	-----
T.H.D	-----	-69dB Max. @40KHz 15Vp-p	-87dB Max. @30KHz 2.5Vrms	-----
Schematic	2	3	4	1

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