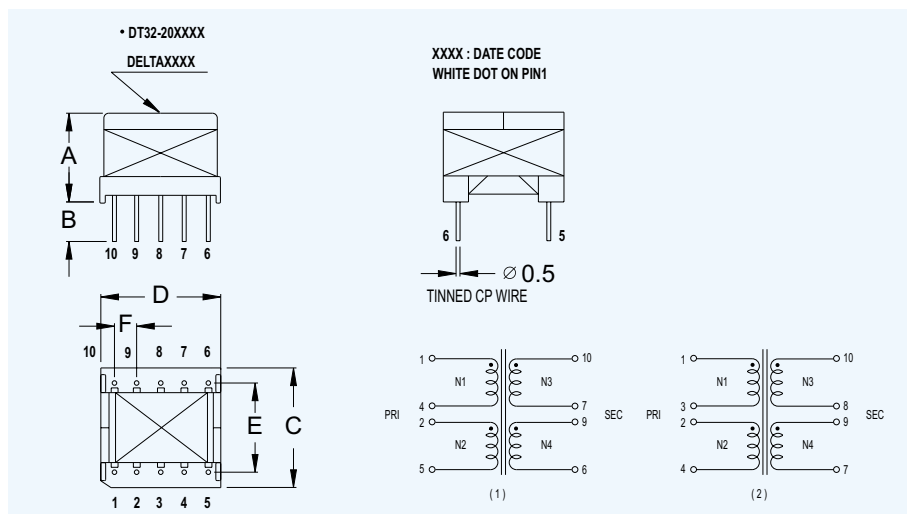




Telecommunication ADSL Transformer Transformers

DT32-2038AT
DT32-2068AT
DT32-2079AT
DT32-2008T



DIMENSIONS IN mm

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

ELECTRICAL CHARACTERISTICS				
	DT32-2038AT	DT32-2068AT	DT32-2079AT	DT32-2008T
T.R	(PRI:SEC): 1:1±2% @10KHz 0.1V	(PRI:SEC): 1:1 ±2% @10KHz 0.1V	(PRI:SEC): 1:1±2% @10KHz 0.1V	(PRI:SEC): 1:1±1% @20KHz 1V
L	PRI: 470uH ± 5% @10KHz 0.1V	PRI: 470uH ± 5% @10KHz 0.1V	PRI: 470uH ± 5% @10KHz 0.1V	PRI: 470uH ± 5% @10KHz 0.1V
L.K	SEC: 10uH Max. @100KHz 0.1V	SEC: 10uH Max. @100KHz 0.1V	PRI: 10uH Max. @100KHz 0.1V	SEC: 10uH Max. @100KHz 0.1V
D.C.R	PRI: 1.0 Ω Max. SEC: 1.0 Ω Max.	N1: 0.6Ω ± 10% N2: 0.6Ω ± 10% N3: 0.67 Ω ± 10% N4: 0.67 Ω ± 10%	N1: 0.59Ω Max. N2: 0.59Ω Max. N3: 0.48 Ω Max. N4: 0.48 Ω Max.	PRI: 1.0 Ω Max. SEC: 1.0 Ω Max.
HI-POT	1500 VAC 2 SEC	1500 VAC 2 SEC	1500 VAC 2 SEC	1900 VAC 2 SEC
C	-----	-----	-----	-----
I.L	1.5dB Max. @40KHz~1.2MHz	-----	-----	1.5dB Max. @40KHz~1.2MHz
L.B	40dB Min. @25KHz~1.1MHz	40dB Min. @25KHz~1.1MHz	-----	40dB Min. @25KHz~1.1MHz
FR	-----	-----	-----	-----
R.L	-----	-----	-----	-----
T.H.D	-75dB Max. @40KHz	-75dB Max. @40KHz	-----	-75dB Max. @40KHz
Schematic	2	2	2	3

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