

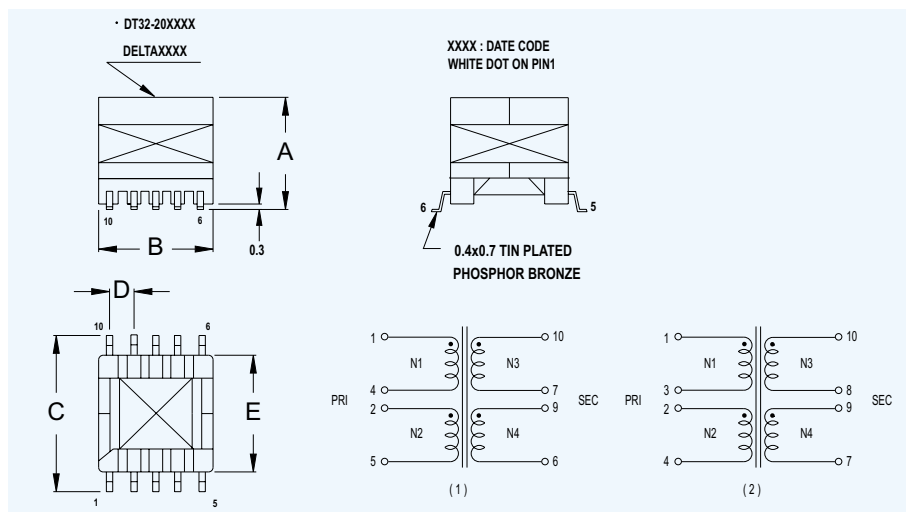


Telecommunication

ADSL Transformer

Transformers

DT32-2032AS
DT32-2065AS
DT32-2066AS
DT32-2028AS



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				
	DT32-2032AS	DT32-2065AS	DT32-2066AS	DT32-2028AS
T.R	(PRI:SEC): 2:1 ± 2% @10KHz 0.1V	(PRI:SEC): 2:1 ± 2% @10KHz 0.1V	(PRI:SEC): 2:1 ± 2% @10KHz 0.1V	(PRI:SEC): 1:1 ± 1% @10KHz 0.1V
L	PRI: 410uH ± 5% @10KHz 0.1V	PRI: 409.5uH ± 5% @10KHz 0.1V	PRI: 409.5uH ± 5% @10KHz 0.1V	PRI: 470uH ± 5% @10KHz 0.1V
L.K	PRI: 6.5uH Max. @300KHz 0.1V	PRI: 6.5uH Max. @300KHz 0.1V	PRI: 6.5uH Max. @100KHz 0.1V	SEC: 10uH Max. @100KHz 0.1V
D.C.R	PRI: 0.6 Ω Max. N3: 0.2 Ω Max. N4: 0.2 Ω Max.	N1: 0.336 Ω Max. N2: 0.336 Ω Max. N3: 0.684 Ω Max. N4: 0.684 Ω Max.	N1: 0.6 Ω ± 10% N2: 0.6 Ω ± 10% N3: 0.15 Ω ± 10% N4: 0.15 Ω ± 10%	N1: 0.59 Ω ± 10% N2: 0.59 Ω ± 10% N3: 0.65 Ω ± 10% N4: 0.65 Ω ± 10%
HI-POT	1500 VAC 2 SEC	1500 VAC 2 SEC	1500 VAC 2 SEC	1500 VAC 2 SEC
C	-----	-----	-----	30pF Max. @10KHz 1V
I.L	1.0dB Max. @100KHz~300KHz	-----	-----	-----
L.B	40dB Min. @30KHz~300KHz	50dB Min. @20KHz~1MHz	46dB Min. @20KHz~1MHz	40dB Min. @20KHz~1MHz
FR	± 0.6dB @100KHz~200KHz	-----	-----	-----
R.L	-----	-----	-----	-----
T.H.D	-70dB Min. @20KHz	-----	-----	-----
Schematic	2	1	1	2

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