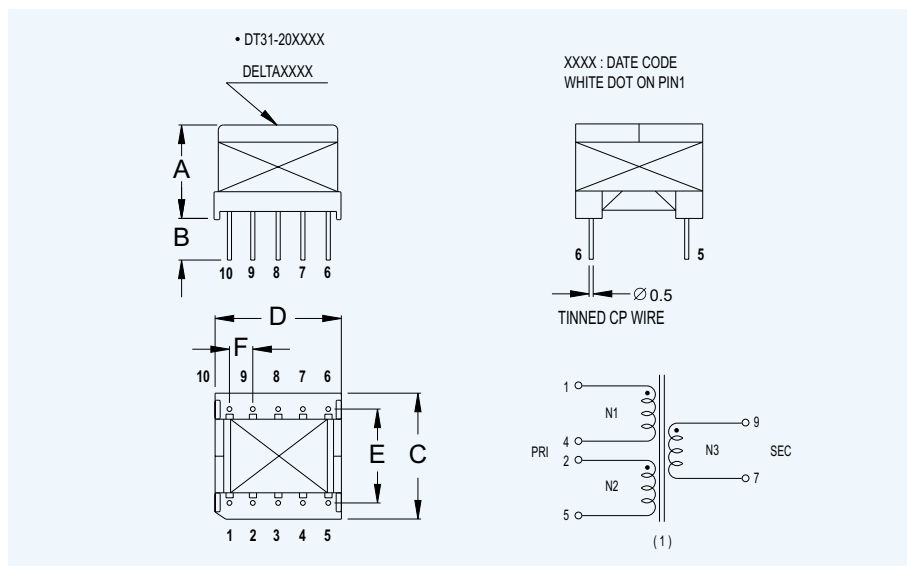




Telecommunication HDSL Transformer Transformers

DT31-2006
DT31-2008T



DIMENSIONS IN mm

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

ELECTRICAL CHARACTERISTICS

	DT31-2006	DT31-2008
T.R	(PRI:SEC): 2.3:1±1% @10KHz 0.1V	(PRI:SEC): 2.0:1±1% @10KHz 0.1V
L	PRI: 3.6mH ± 10% @10KHz 0.1V	PRI: 2mH ± 6% @10KHz 0.1V Idc=160mA
L.K	PRI: 40uH Max. @100KHz 0.1V	PRI: 18uH Max. @100KHz 0.1V
D.C.R	N1: 1.0Ω±10% N2: 1.0Ω±10% N3: 0.86Ω±10%	PRI: 2.5 Ω Max. N3: 1.0 Ω Max.
HI-POT	1875 VAC 1 SEC	2050 VAC 1 SEC
C	100pF Max. @100KHz 0.1V	-----
I.L	0.3dB Max. @100KHz 0dBm	0.5dB Max. @40KHz
L.B	50dB Min. @38KHz~317KHz	50dB Min. @40KHz~300KHz
FR	-----	-----
R.L	18dB Min. @38KHz~317KHz	16dB Min. @40KHz~300KHz
T.H.D	-70dB Typ. @50KHz 0dBm	-70dB Typ. @20KHz 4.5Vp-p
SCHEMATIC	1	1

DELTA ELECTRONICS, INC.

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