

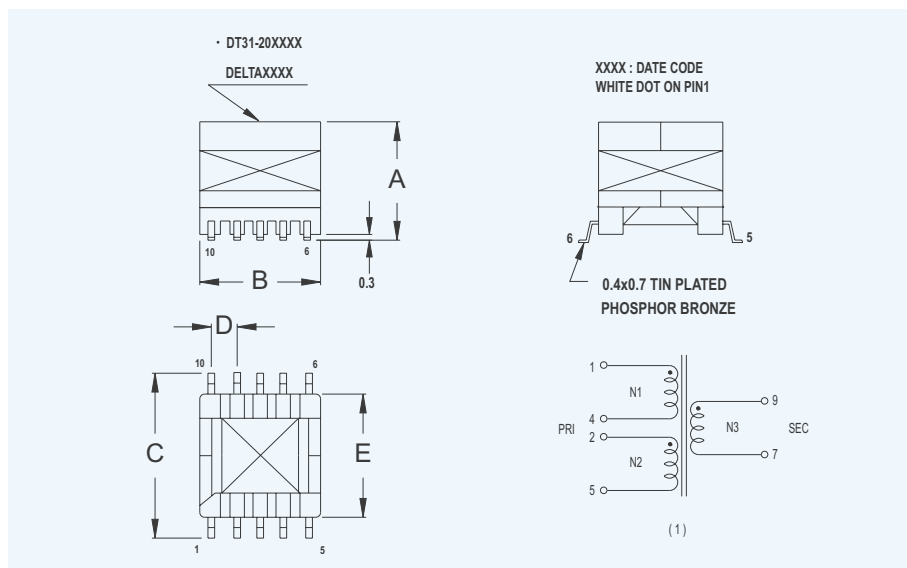


Telecommunication

HDSL Transformer

Transformers

DT31-2006AS
DT31-2008AS



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		
	DT31-2006AS	DT31-2008AS
T.R	(PRI:SEC): 2.3:1±1% @20KHz 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

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