

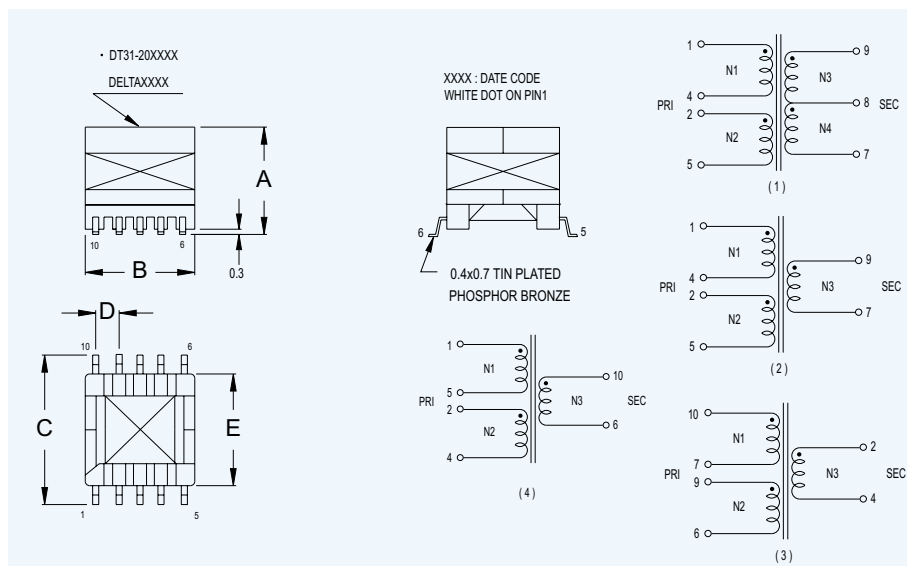


Telecommunication

HDSL Transformer

Transformers

DT31-2007AS
DT31-2007BS
DT31-2004AS



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			
	DT31-2007AS	DT31-2007BS	DT31-2004AS
T.R	(PRI:SEC): 2:1 ±1% @10KHz 0.1V	(PRI:SEC): 2:1 ±1% @10KHz 0.1V	(PRI:SEC): 2:1 ±1% @10KHz 0.1V
L	PRI: 2.0mH ±6% @10KHz 0.1V, Idc=160mA	PRI: 2.0mH ±6% @10KHz 0.1V, Idc=160mA	PRI: 1.0mH ±6% @10KHz 0.1V, Idc=160mA
L.K	PRI: 11uH Max. @100KHz 0.1V	PRI: 11uH Max. @100KHz 0.1V	PRI: 11uH Max. @100KHz 0.1V
D.C.	RPRI: 2.5Ω Max. SEC: 1.0Ω Max.	N1: 1.25Ω Max. N2: 1.25Ω Max. N3: 1.25Ω Max.	N1: 0.95 ±10% N2: 0.95 ±10% N3: 0.95 ±10%
HI-POT	2050 VAC 1 SEC	2000 VAC 1 SEC	2000 VAC 1 SEC
C	-----	-----	-----
I.L	0.5 dB Max. @40KHz	0.5 dB Max. @40KHz	0.5 dB Max. @80KHz
L.B	50dB Min. @40KHz~300KHz	50dB Min. @40KHz~300KHz	50dB Min. @80KHz~580KHz
FR	±0.1 dB @33KHz~110KHz	±0.1 dB @33KHz~110KHz	±0.25 dB @80KHz~580KHz
R.L	16.5 dB Min. @40KHz~300KHz	-----	16.5 dB Min. @80KHz~580KHz
T.H.D	-70 dB Max. @20KHz 4.5Vp-p	-70 dB Max. @20KHz 4.5Vp-p	-70 dB Max. @80KHz 41.85Vrms
Schematic	4	2	2

DELTA ELECTRONICS, INC.

(TAOYUAN PLANT CPBG) 31-1, SHIEN PAN ROAD, KUEI SAN INDUSTRIAL ZONE, TAOYUAN SHIEN, TAIWAN, R.O.C.

TEL: 886-3-3626301 FAX: 886-3-3618901

http://www.deltaww.com