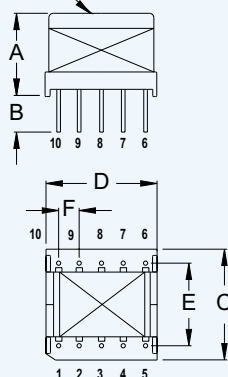




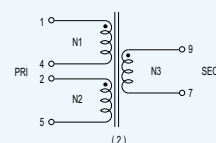
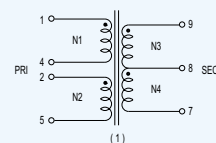
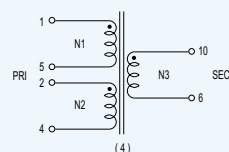
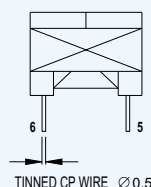
Telecommunication HDSL Transformer Transformers

DT31-2030AT
DT31-2030BT

• DT31-20XXXX
DELTA XXXX



XXXX : DATE CODE
WHITE DOT ON PIN1



DIMENSIONS IN mm

A	B	C	D	E	F	
12.7 MAX.	2.79 MIN.	14.0 MAX.	2.54 ± 0.1	10.16 ± 0.3	2.54 ± 0.3	

ELECTRICAL CHARACTERISTICS

	DT31-2030AT	DT31-2030BT
T.R	(PRI:SEC): 5.0:1 ± 2% @10KHz 0.1V	(PRI:SEC): 2.0:1 ± 1% @10KHz 0.1V
L	PRI: 2.0mH ± 10% @10KHz 0.1V, I _{dc} =150mA	PRI: 2mH ± 6% @10KHz 0.1V I _{dc} =160mA
L.K	PRI: 1.0uH Max. @100KHz 0.1V	PRI: 18uH Max. @100KHz 0.1V
D.C.R	N1: 0.57 Ω ± 10% N2: 0.57 Ω ± 10% N3: 0.25 Ω ± 10%	N1: 0.57 Ω ± 10% N2: 0.57 Ω ± 10% N3: 0.25 Ω ± 10%
HI-POT	1500 VAC 1 SEC	1500 VAC 1 SEC
C	-----	-----
I.L	-----	-----
L.B	-----	-----
FR	-----	-----
R.L	-----	-----
T.H.D	-85dB Max. @100KHz 5Vp-p	-85dB Typ. @100KHz 5Vp-p
SCHEMATIC	1	2

DELTA ELECTRONICS, INC.

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

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