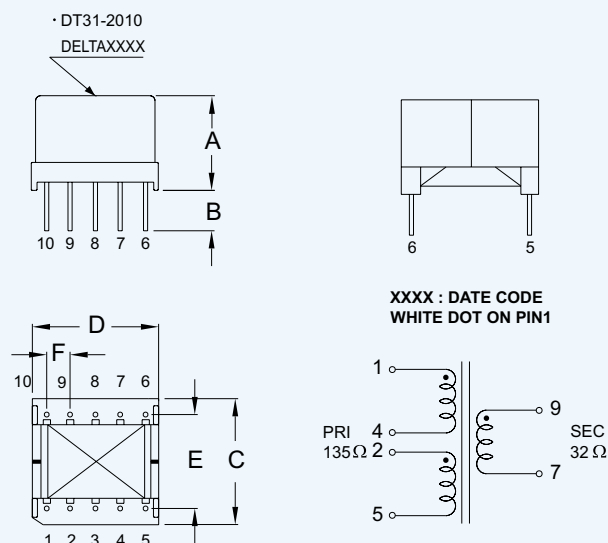




Telecommunication HDSL Transformer Transformers

DT31-2010



DIMENSIONS IN mm

A	B	C	D	E	F	
12.7 MAX.	2.8 MIN.	14.0 MAX.	14.0 MAX.	10.16 ± 0.2	2.54 ± 0.2	

ELECTRICAL CHARACTERISTICS

URNS RATIO	2 : 1 ±1% @10KHz, 1V
INDUCTANCE	PRI: 3.0 mH ±6% @10KHz, 1V PRI: 3.0 mH ±6% @10KHz, 0.1V, 160mA
LEAKAGE INDUCTANCE	PRI: 11 uH Max. @100KHz, 0.1V
D.C. RESISTANCE	PRI: 2.5 Ω Max. SEC: 1.0 Ω Max.
INSERTION LOSS	0.4 dB Max. @200KHz
FREQUENCY RESPONSE	±0.1dB @40KHz ~ 200KHz
RETURN LOSS	20 dB Min. @40KHz ~ 200KHz
LONGITUDINAL BALANCE	53 dB Min. @40KHz ~ 200KHz
TOTAL HARMONIC DISTORTION	-70 dB Max. @40KHz, 14dBm
DIELECTRIC STRENGTH	2050 VAC, 2 SEC @PRI TO SEC

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>