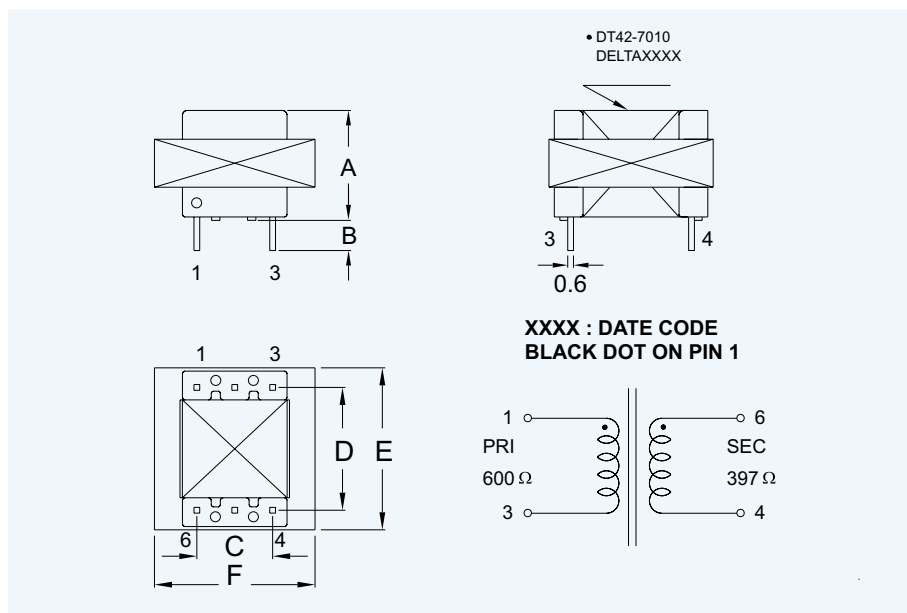




Telecommunication MODEM Transformer Transformers

DT42-7010



DIMENSIONS IN mm						
A	B	C	D	E	F	G
12.0 MAX.	2.3 $\pm$ 0.3	7.62 $\pm$ 0.15	12.7 $\pm$ 0.20	16.5 MAX.	16.5 MAX.	

ELECTRICAL CHARACTERISTICS	
URNS RATIO	1:1 $\pm$ 1% @1KHz, 1V
INDUCTANCE	19H Min. @250Hz, 1V, PARALLEL
IMPEDANCE	600 Ω $\pm$ 3% @1KHz, 1V
PHASE	$\pm$ 10 deg. @200Hz~4KHz
D.C. RESISTANCE	PRI: 115 Ω $\pm$ 8% SEC: 91 Ω $\pm$ 8%
INSERTION LOSS	2 dB Max. @1KHz, 0 dBm
FREQUENCY RESPONSE	$\pm$ 0.1 dB @200Hz~4KHz
RETURN LOSS	39 dB Min. @200Hz 30 dB Min. @1KHz 20 dB Min. @4KHz
LONGITUDINAL BALANCE	80 dB Min. @200Hz~4KHz
TOTAL HARMONIC DISTORTION	-82 dB Max. @150Hz, -10 dBm
DIELECTRIC STRENGTH	1500 VAC, 60 SEC @PRI TO SEC

DELTA ELECTRONICS, INC.

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