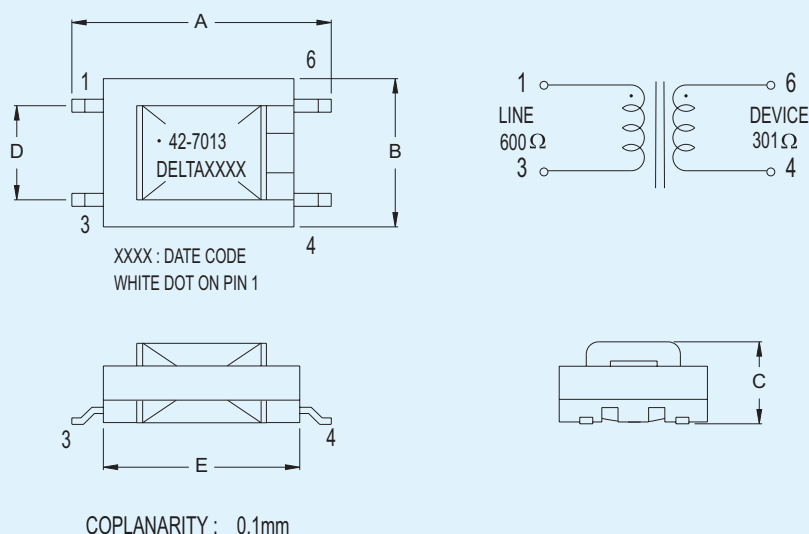




Telecommunication Modem Transformer Components

DT42-7013



DIMENSIONS IN mm

A	B	C	D	E	F
14.0±0.2	8.0 MAX	4.4 MAX	5.08±0.1	10.6 TYP	

ELECTRICAL CHARACTERISTICS	
URNS RATIO	1:1 ±1% @1KHz 0.5V
IMPEDANCE	600±2% @1KHz, 0dBm
INDUCTANCE	4.0H Min. @250Hz, 0.5Vrms PARALLEL
D.C RESISTANCE	LINE: 150Ω±10% DEVICE: 150Ω±10%
INSERTION LOSS	3.1±0.25 dB @1KHz, 0dBm
FREQUENCY RESPONSE	0.1dB @300Hz ~ 4.0KHz
RETURN LOSS	30dB Min. @300Hz ~ 1KHz 35dB Min. @1KHz ~ 4KHz
LONGITUDINAL BALANCE	60dB Min. @200Hz ~ 1KHz 40dB Min. @1KHz ~ 4KHz
TOTAL HARMONIC DISTORTION	-82dB Max. @600Hz, -10dBm
DIELECTRIC STRENGTH	1250 VAC 2SEC @PRI TO SEC

DELTA ELECTRONICS, INC.

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