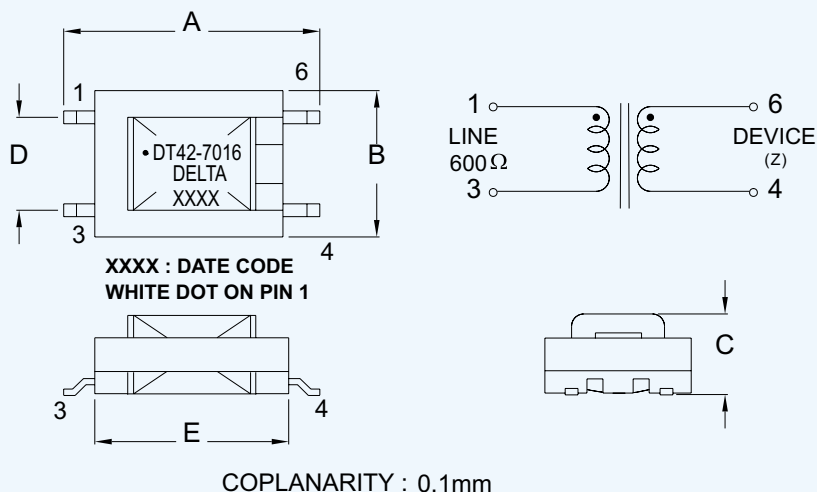




Telecommunication MODEM Transformer Transformers

DT42-7016



DIMENSIONS IN mm

A	B	C	D	E	F	G
13.1 MAX.	8.0 MAX.	4.4 MAX.	5.08± 0.1	10.6 TYP.		

ELECTRICAL CHARACTERISTICS	
URNS RATIO	1:1±1% @1KHz, 0.5V
INDUCTANCE	4.0H Min. @250Hz, 0.5Vrms PARALLEL
IMPEDANCE	600 Ω ± 2% @1KHz, 0 dBm
D.C. RESISTANCE	LINE: 140 Ω REF. DEVICE: 170 Ω REF.
INSERTION LOSS	3.1±0.25 dB @1KHz, 0 dBm
FREQUENCY RESPONSE	± 0.1 dB @300Hz~4.0KHz
RETURN LOSS	30 dB Min. @300Hz~1KHz 33 dB Min. @1KHz~4KHz
LONGITUDINAL BALANCE	70 dB Min. @200Hz~4KHz
TOTAL HARMONIC DISTORTION	-86 dB Max. @600Hz, -10 dBm
DIELECTRIC STRENGTH	1250 VAC, 2 SEC @PRI TO SEC

DELTA ELECTRONICS, INC.

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