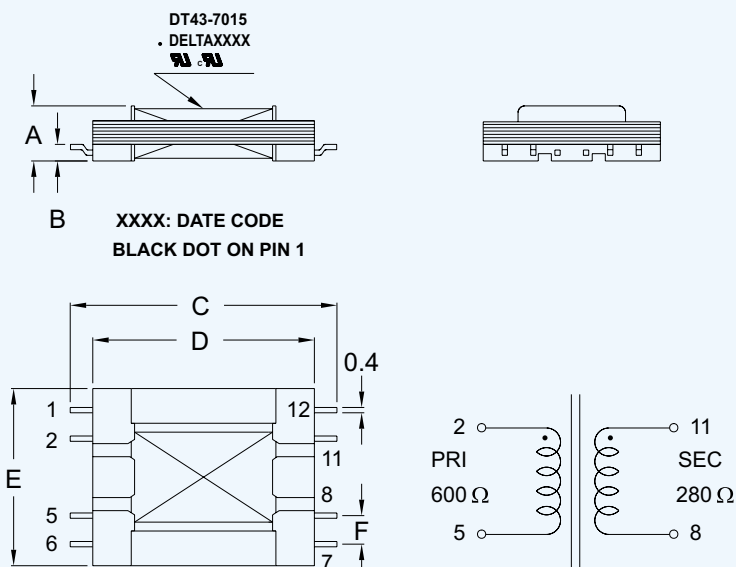




Telecommunication MODEM Transformer Transformers

DT43-7015



DIMENSIONS IN mm

A	B	C	D	E	F	G
4.37 MAX.	1.27 $\pm$ 0.05	20.0 MAX.	16.8 MAX.	13.7 MAX.	2.03 $\pm$ 0.1	

ELECTRICAL CHARACTERISTICS	
URNS RATIO	1 : 1 $\pm$ 2% @1KHz, 1V
INDUCTANCE	10H Min. @250Hz, 1V, PARALLEL
D.C. RESISTANCE	PRI: 160 Ω $\pm$ 10% SEC: 190 Ω $\pm$ 10%
IMPEDANCE	600 Ω $\pm$ 10% @1KHz 1V
INSERTION LOSS	3.6 $\pm$ 0.2 dB @1KHz 0 dBm
FREQUENCY RESPONSE	$\pm$ 0.2 dB @100Hz~50KHz
PHASE	$\pm$ 10 deg. @100Hz~4KHz
RETURN LOSS	30 dB Typ. @1KHz
LONGITUDINAL BALANCE	70 dB Min. @50Hz~1KHz 60 dB Min. @1KHz~4KHz
TOTAL HARMONIC DISTORTION	-79 dB Max. @300Hz, -10dBm -86 dB Max. @600Hz, -10 dBm
DIELECTRIC STRENGTH	1250 VAC, 2 SEC @PRI TO SEC

DELTA ELECTRONICS, INC.

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