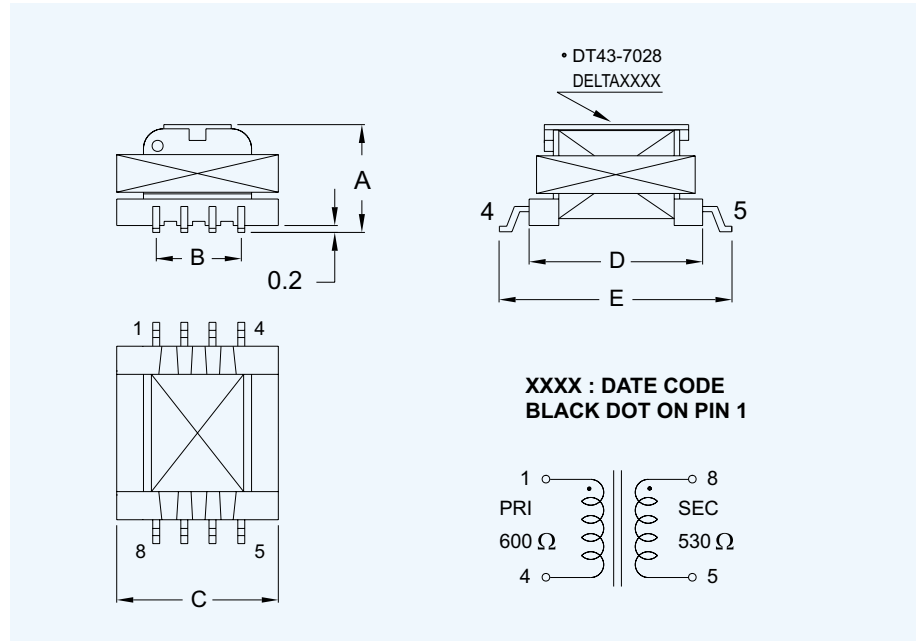




# Telecommunication MODEM Transformer Transformers

DT43-7028



DIMENSIONS IN mm

A	B	C	D	E	F	G
12.0 MAX.	11.04±0.2	17.0 MAX.	17.6 MAX.	23.0 MAX.		

ELECTRICAL CHARACTERISTICS	
URNS RATIO	1:1±1% @1KHz, 1V
INDUCTANCE	10H Min. @200Hz, 1V PARALLEL
IMPEDANCE	600 Ω ± 5% @1KHz, 1V
PHASE	±10 deg. @200Hz~4KHz
D.C. RESISTANCE	PRI: 51 Ω ±10% SEC: 54 Ω ±10%
INSERTION LOSS	1.0 dB Max. @1KHz, 0 dBm
FREQUENCY RESPONSE	±0.20 dB @200Hz~4KHz
RETURN LOSS	25 dB Min. @200Hz~4KHz
LONGITUDINAL BALANCE	60 dB Min. @200Hz~4KHz
TOTAL HARMONIC DISTORTION	-76 dB Max. @150Hz, -10 dBm
DIELECTRIC STRENGTH	1250 VAC, 2 SEC @PRI TO SEC

DELTA ELECTRONICS, INC.

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