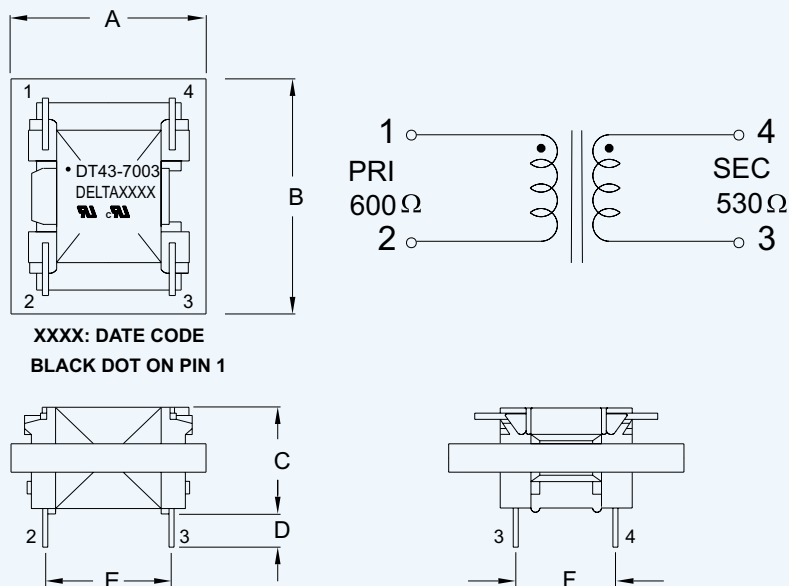




Telecommunication MODEM Transformer Transformers

DT43-7003



DIMENSIONS IN mm

A	B	C	D	E	F	G
24.0 MAX.	26.0 MAX.	12.0 MAX.	4.0 $\pm$ 0.5	14.0 $\pm$ 0.2	11.4 $\pm$ 0.2	

ELECTRICAL CHARACTERISTICS

URNS RATIO	1:1 $\pm$ 1% @1KHz, 1V
INDUCTANCE	3.0H Min. @200Hz, 1V PARALLEL
IMPEDANCE	600 Ω $\pm$ 3% @1KHz, 1V
PHASE	$\pm$ 10 deg. @200Hz~4KHz
D.C. RESISTANCE	PRI: 43 Ω $\pm$ 10% SEC: 43 Ω $\pm$ 10%
INSERTION LOSS	1.0 dB Max. @1KHz, 0 dBm
FREQUENCY RESPONSE	$\pm$ 0.20 dB @200Hz~4KHz
RETURN LOSS	25 dB Min. @200Hz~4KHz
LONGITUDINAL BALANCE	60 dB Min. @200Hz~1KHz 40 dB Min. @1KHz~4KHz
TOTAL HARMONIC DISTORTION	-85 dB Max. @600Hz, -10 dBm
DIELECTRIC STRENGTH	1250 VAC, 2 SEC @PRI TO SEC

DELTA ELECTRONICS, INC.

(TAOYUAN PLANT CPBG) 31-1, SHIEN PAN ROAD, KUEI SAN INDUSTRIAL ZONE, TAOYUAN SHIEN, TAIWAN, R.O.C.

TEL: 886-3-3626301 FAX: 886-3-3618901

<http://www.deltaww.com>