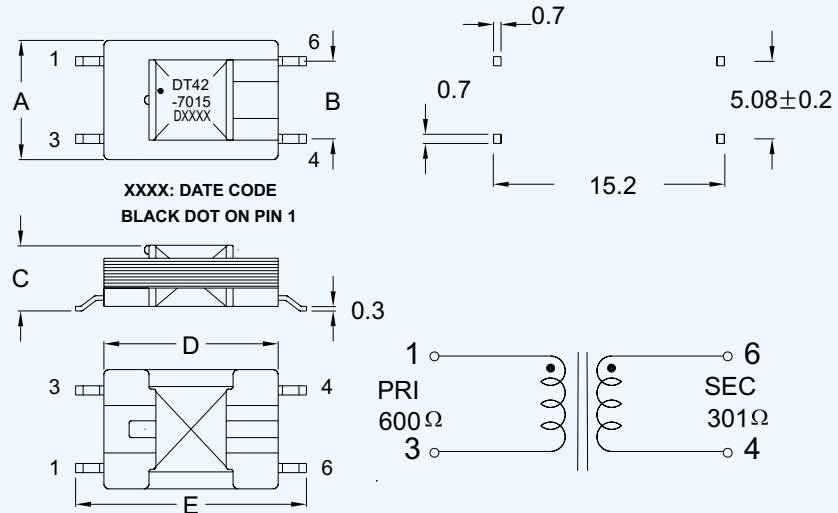




Telecommunication MODEM Transformer Transformers

DT42-7015



DIMENSIONS IN mm

A	B	C	D	E	F	G
8.4 MAX.	5.08 ± 0.2	4.4 MAX.	11.7 MAX.	15.2 REF.		

ELECTRICAL CHARACTERISTICS

URNS RATIO	1:1 ± 1% @1KHz, 1V
INDUCTANCE	4.0H Min. @250Hz, 0.5V PARALLEL
IMPEDANCE	600 Ω ± 2% @1KHz, 0 dBm
D.C. RESISTANCE	PRI: 150 Ω ± 10% SEC: 150 Ω ± 10%
INSERTION LOSS	3.1 ± 0.25 dB @1KHz, 0 dBm
FREQUENCY RESPONSE	± 0.1 dB @300Hz~4KHz
RETURN LOSS	30 dB Min. @300Hz~1KHz 35 dB Min. @1KHz~4KHz
LONGITUDINAL BALANCE	70 dB Min. @200Hz~4KHz
TOTAL HARMONIC DISTORTION	-82 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.

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