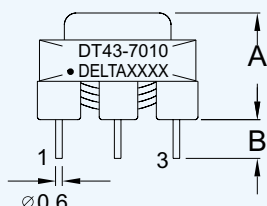


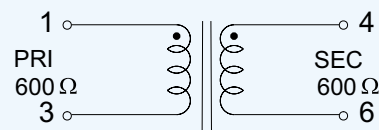
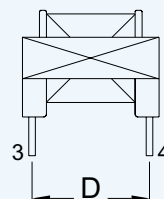
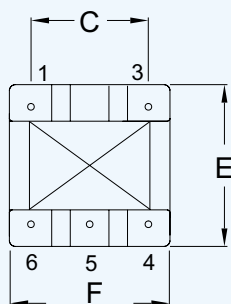


# Telecommunication MODEM Transformer Transformers

## DT43-7010



XXXX : DATE CODE  
BLACK DOT ON PIN 1



DIMENSIONS IN mm

| A         | B         | C        | D        | E         | F         | G |
|-----------|-----------|----------|----------|-----------|-----------|---|
| 11.4 MAX. | 2.54 MIN. | 10.2±0.2 | 10.2±0.2 | 14.5 MAX. | 14.5 MAX. |   |

| ELECTRICAL CHARACTERISTICS |                                    |
|----------------------------|------------------------------------|
| URNS RATIO                 | 1:1±1% @1KHz, 1V                   |
| D.C. RESISTANCE            | PRI: 52 Ω ± 10%<br>SEC: 59 Ω ± 10% |
| INSERTION LOSS             | 1.5 dB Max. @1KHz, 0 dBm           |
| FREQUENCY RESPONSE         | ±0.5 dB @300Hz~10KHz               |
| RETURN LOSS                | 14 dB Min. @200Hz~4KHz             |
| LONGITUDINAL BALANCE       | 60 dB Min. @60Hz~4KHz              |
| TOTAL HARMONIC DISTORTION  | -68 dB Typ. @600Hz, -10 dBm        |
| DIELECTRIC STRENGTH        | 3750 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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