

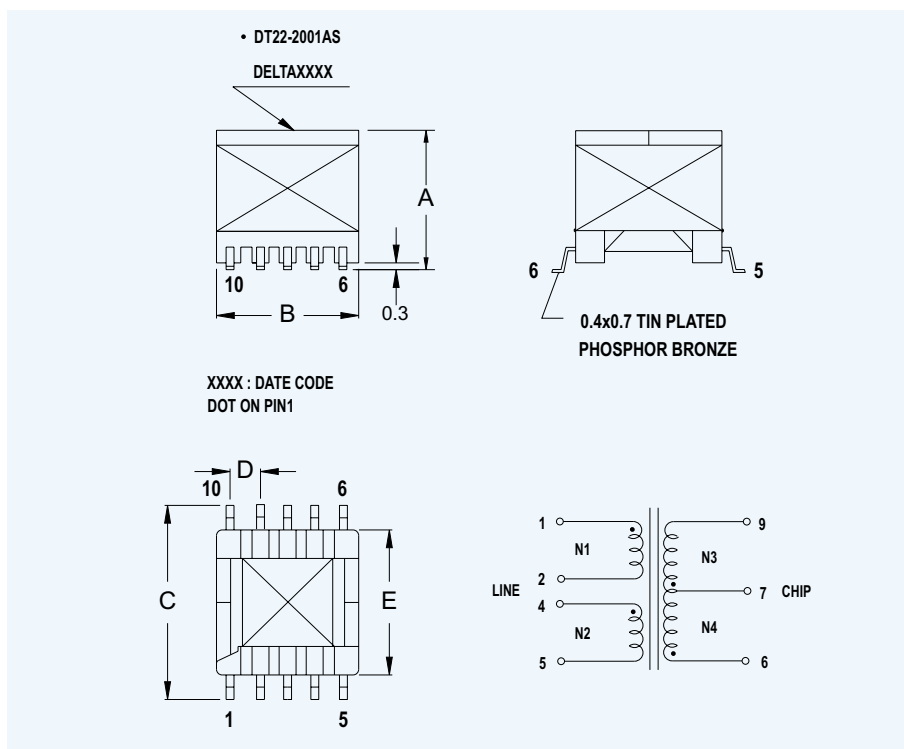


# Telecommunication

## ISDN U Transformer

# Transformers

DT22-2001AS



DIMENSIONS IN mm

| A         | B         | C         | D         | E         | F | G |
|-----------|-----------|-----------|-----------|-----------|---|---|
| 12.7 MAX. | 14.0 MAX. | 17.10±0.2 | 2.54± 0.2 | 14.0 MAX. |   |   |

### ELECTRICAL CHARACTERISTICS

|                        |                                      |
|------------------------|--------------------------------------|
| URNS RATIO (PRI : SEC) | 1.65 : 1± 2% @10KHz, 1V              |
| INDUCTANCE             | PRI: 13~18 mH @10KHz, 0.1V, Idc=50mA |
| D.C. RESISTANCE        | LINE: 7.4 Ω Max.<br>CHIP: 4.4 Ω Max. |
| RETURN LOSS            | 20dB Min. @10KHz ~ 25KHz             |
| LONGITUDINAL BALANCE   | 55dB Min. @281Hz ~ 40KHz             |
| DIELECTRIC STRENGTH    | 1500 VAC, 60 SEC @LINE TO CHIP       |

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