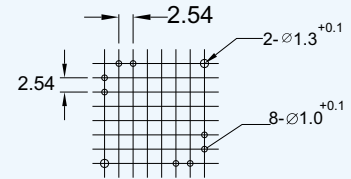
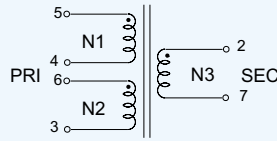
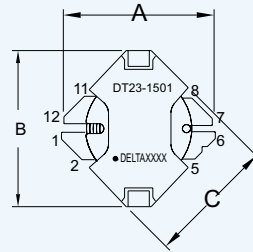


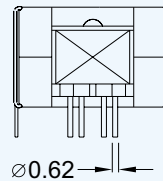
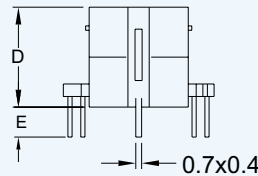


# Telecommunication ISDN U<sub>KO</sub> Transformer Transformers

## DT23-1501



**WHITE DOT ON PIN 1**  
**XXXX : DATE CODE**



DIMENSIONS IN mm

A	B	C	D	E	F	G
25.1 MAX.	27.0 MAX.	21.5 MAX.	17.5 MAX.	3.3±0.5		

ELECTRICAL CHARACTERISTICS	
URNS RATIO (N1:N2:N3)	1:1:1.25±1% @10KHz, 0.1V
INDUCTANCE	PRI: 14.55±7% mH @10KHz, 1V
LEAKAGE INDUCTANCE	PRI: 55 uH Max. @100KHz, 1V
D.C. RESISTANCE	N1: 1.2 Ω Max. N2: 1.0 Ω Max. N3: 2.0 Ω Max.
INSERTION LOSS	0.4 dB Max. @10KHz~100KHz
FREQUENCY RESPONSE	±0.2 dB @10KHz~100KHz
RETURN LOSS	3.75 dB Min. @1KHz 20.0 dB Min. @10KHz 18.0 dB Min. @100KHz 11.0 dB Min. @250KHz
LONGITUDINAL BALANCE	80 dB Min. @1KHz 59 dB Min. @10KHz~100KHz 40 dB Min. @250KHz
TOTAL HARMONIC DISTORTION	0.15% Max. @10KHz, 1V
DIELECTRIC STRENGTH	100 uA Max. @2000 VAC, 60 Hz, 2.5 SEC; PRI TO SEC 60 uA Max. @2000 VAC, 60 Hz, 2.5 SEC; WDG TO WDG

**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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