



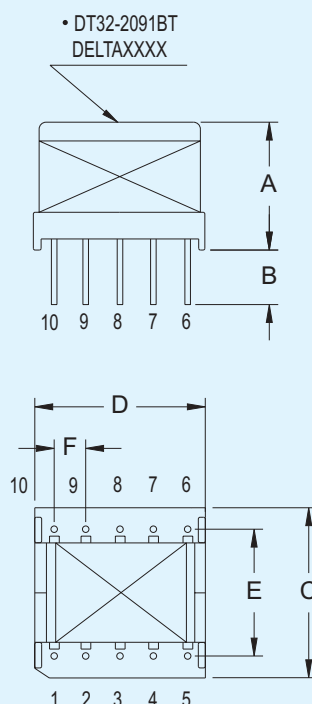
Telecommunication

ADSL Transformer

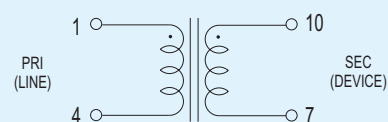
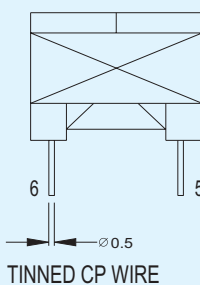
Components

DT32-2091BT

- Designed to reflect 100Ω on the line with 26.2Ω on the Ic side.
- For use with Texas TNETD 5000C or so called AR5/AU5/AX5/AP5.
- Excellent THD performance.
- Designed to meet UL1950 requirements.



XXXX : DATE CODE
WHITE DOT ON PIN1



DIMENSIONS IN mm

A	B	C	D	E	F
12.7 MAX	2.79 MIN	14.0 MAX	14.0 MAX	10.16 ± 0.3	2.54 ± 0.3

ELECTRICAL CHARACTERISTICS	
URNS RATIO	$1.95 \pm 2\%$ @10KHz 0.1V
INDUCTANCE	PRI: $1.5\text{mH} \pm 5\%$ @10KHz 0.1V
LEAKAGE INDUCTANCE	PRI: $15\mu\text{H}$ Max. @100KHz 0.1V
INTERWINDING CAPACITANCE	35pF Max. @100KHz 0.1V
D.C RESISTANCE	PRI: 2.0Ω Max. SEC: 0.55Ω Max.
T.H.D	-80dB Max. @100KHz 15Vp-p
LONGITUDINAL BALANCE	60dB Min. @100KHz
DIELECTRIC STRENGTH	1800 VAC 60 Hz 1 SEC @PRI TO SEC 1800 VAC 60 Hz 1 SEC @WDG TO CORE

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