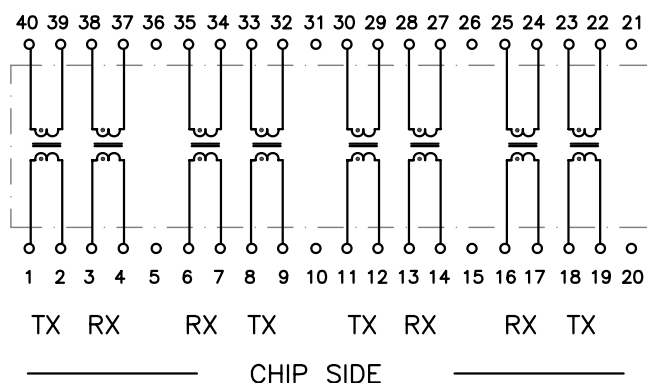


DIMENSIONS: Inch [mm]
CO-PLANARITY: 0.004 [0.10]
TOLERANCES: ± 0.005 INCH IF NOT SPECIFIED



PART NO. : TG91-S024NXRL

FOUR PORT T1/E1 ISOLATION TRANSFORMER MODULE
COMPATIBLE TO USE WITH TELELINK (TECCOR) DEVICES

RoHS COMPLIANT

COMPATIBLE TO LEAD-FREE SOLDERING PROCESS
CONDITION PER IPC/JEDEC J-STD-020C

UL/EN60950 AND DEMKO RECOGNIZED

OPERATING TEMPERATURE $-40/+85^{\circ}\text{C}$

ELECTRICAL SPECIFICATIONS @25° C

URNS RATIO

TX P1-2:P40-39,P8-9:P33-32, 1:2.4 $\pm 2\%$

P11-12:P30-29,P18-19:P23-22

RX P3-4:38-37,P6-7:P35-34, 1:1 $\pm 2\%$

P13-14:P28-27,P16-17:P25-24

OCL (CHIP SIDE) 1.5mH typ

DCR (CHIP SIDE) 0.8Ω max

LL (CHIP SIDE) $0.5\mu\text{H}$ max

Cw/w 35pF max

ISOLATION 1,500Vrms



HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE	ISOLATION TRANSFORMERS		SIGNATURES		DATE	REV.	DESC.	DATE
	FOR		DRAWN		PETER LU	2/5/07	A	FIRST ISSUE
	PART NO.		CHECKED		LEI KEONG	2/5/07		
	TG91-S024NXRL		APPROVED		PETER LU	2/5/07		
SCALE	NONE	PAGE	1 OF 1		FILE	TG91S024NXRL.DWG		

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