



PART NO. : TG23-1505NURL

32PIN "MINI OCTAL" T1/E1 ISOLATION MODULE
 RoHS COMPLIANT
 COMPATIBLE TO LEAD-FREE SOLDERING PROCESS
 CONDITION PER IPC/JEDEC J-STD-020C
 UL/EN60950 AND DEMKO RECOGNIZED
 EXTENDED OPERATING TEMPERATURE -40/+85°C

ELECTRICAL SPECIFICATIONS @25° C

URNS RATIO	
RPI:SEC	1:2.42 ±2%
OCL (PRIMARY)	1.5mH typ
DCR (PRIMARY)	0.8Ω max
LL (PRIMARY)	0.5μH max
Cw/w	35pF max
CROSSTALK 0.5-5MHz	-60dB typ
ISOLATION	1,500Vrms



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



RECOMMENDED SOLDER PAD DIMENSIONS



HALO/PBL

CALIFORNIA, USA
 KOWLOON, HONG KONG
 SINGAPORE

TITLE	OCTAL ISOLATION MODULE		SIGNATURES	DATE	REV.	DESC.	DATE
FOR	T1/E1 (1:2.42 TURNS RATIO)		DRAWN	PETER LU	12/30/08	A	FIRST ISSUE
PART NO.	TG23-1505NURL		CHECKED	LEI KEONG	12/30/08		
SCALE	NONE	PAGE	1 OF 1	APPROVED	PETER LU	12/30/08	
				FILE	1505NURL.DWG		