

**PART NO. : TD07-0206NERL**

6PIN DIP TRANSFORMER

DESIGNED FOR USE IN T3,DS3,E3  
AND STS-1 INTERFACES

RETURN LOSS MEETS G.703 REQUIREMENTS

RoHS COMPLIANT

COMPATIBLE TO LEAD-FREE WAVE SOLDERING  
PROCESS FOR THROUGH HOLE COMPONENTS

OPERATING TEMPERATURE 0-70°C

**ELECTRICAL SPECIFICATIONS @25° C**

URNS RATIO

P1-3:P6-4 1:2CT±2%

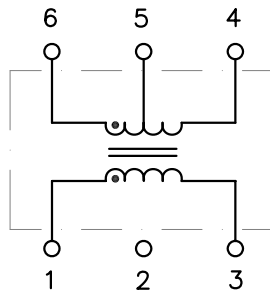
OCL P1-P3 19µH min

LL P1-3 0.06µH max

BANDWIDTH (75Ω) 0.250-500MHz typ

ISOLATION 1,500Vrms

DIMENSIONS: Inch [mm]  
TOLERANCES: ±0.005 IF NOT SPECIFIED



**HALO/PBL**

CALIFORNIA, USA  
KOWLOON, HONG KONG  
SINGAPORE

TITLE	ISOLATION TRANSFORMER		SIGNATURES		DATE	REV.	DESC.	DATE
	FOR	T3/DS3/E3/STS-1	DRAWN	PETER LU	1/2/08	A	FIRST ISSUE	1/2/08
	PART NO.	TD07-0206NERL	CHECKED	LEI KEONG	1/2/08			
	SCALE	NONE	APPROVED	PETER LU	1/2/08			
	PAGE	1 OF 1	FILE	TD07-0206NERL.DWG				