

**PART NO. : TD01-0406NERL**

6PIN DIP TRANSFORMER

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

RETURN LOSS MEETS G.703 REQUIREMENTS

LEAD-FREE/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 1:1±2%

OCL P1-P3

40µH min

LL P1-3

0.1µH max

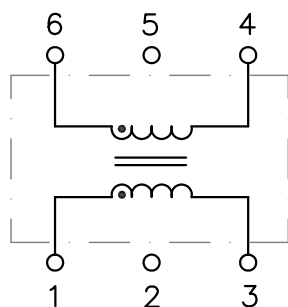
BANDWIDTH (75Ω)

0.200-340MHz typ

ISOLATION

1,500Vrms

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



**HALO/PBL**

CALIFORNIA, USA  
KOWLOON, HONG KONG  
SINGAPORE

TITLE	6PIN DIP TRANSFORMER		SIGNATURES	DATE	REV.	DESC.	DATE
	FOR	T3/DS3/E3/STS-1	DRAWN PETER LU	4/27/05	B	UPDATE	10/24/05
PART NO.	TD01-0406NERL		CHECKED				
SCALE	NONE	PAGE	1 OF 1	APPROVED			
				FILE	TD01NERL.DWG		