

## 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

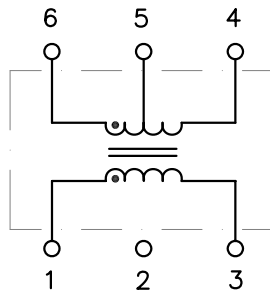
0.06µH max

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							
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