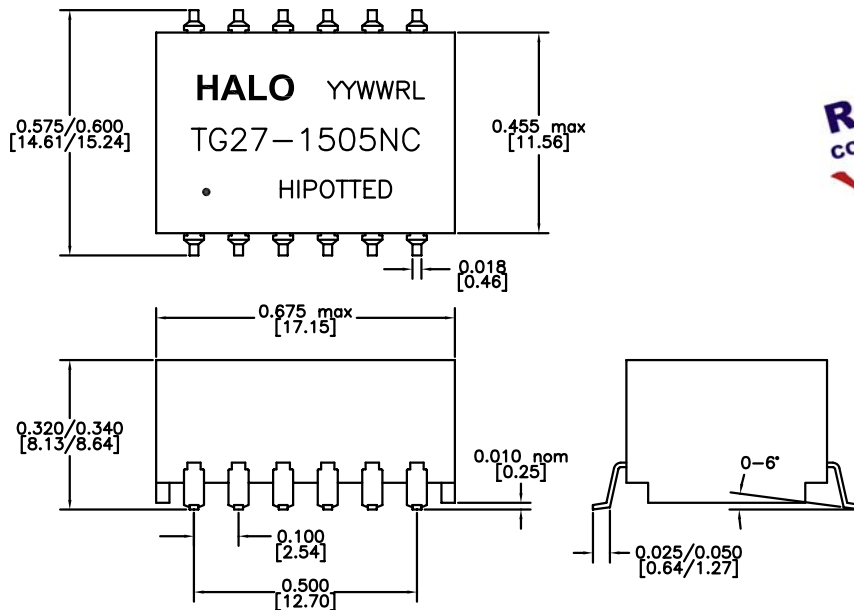
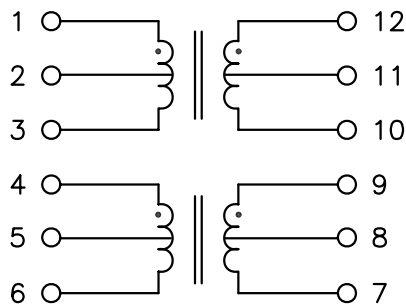




DIMENSIONS: Inch [mm]
CO-PLANARITY: 0.004 [0.10]
TOLERANCES: ± 0.005 INCH IF NOT SPECIFIED



PART NO. : TG27-1505NCRL

T1/E1/CEPT/ISDN-PRI TRANSFORMER MODULE

RoHS COMPLIANT

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

UL/EN60950 AND DEMKO RECOGNIZED

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

ELECTRICAL SPECIFICATIONS @25° C

TURNS RATIO

P12-10:P1-3

1CT:2CT $\pm 2\%$

P4-6:P9-7

1CT:1.36CT $\pm 2\%$

OCL P4-6,P12-10

1.5mH typ

DCR P4-6,P12-10

0.9 Ω max

Cw/w

35pF max

LL P4-6,P12-10

0.5 μH max

CROSSTALK 0.5-5MHz

-60dB typ

ISOLATION

1,500Vrms



HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE	ISOLATION TRANSFORMERS	SIGNATURES	DATE	REV.	DESC.	DATE
FOR	T1/E1 (1:2,1:1.36)	DRAWN PETER LU	7/24/07	A	FIRST ISSUE	7/24/07
PART NO.	TG27-1505NCRL	CHECKED LEI KEONG	7/24/07			
SCALE	NONE	APPROVED PETER LU	7/24/07			
PAGE	1 OF 1	FILE 1505NCRL.DWG				

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