



**PART NO. : TG71-1505NSRL**

6PIN SMT T1/E1 ISOLATION TRANSFORMER

RoHS COMPLIANT

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

UL/EN60950 AND DEMKO RECOGNIZED

EXTENDED OPERATING TEMP. -40/+85°C

**ELECTRICAL SPECIFICATIONS @25° C**

URNS RATIO

P1-3:P6-4

1:2.3CT ±3%

OCL P1-3

1.5mH typ

DCR P1-3

0.8Ω max

LL P1-3

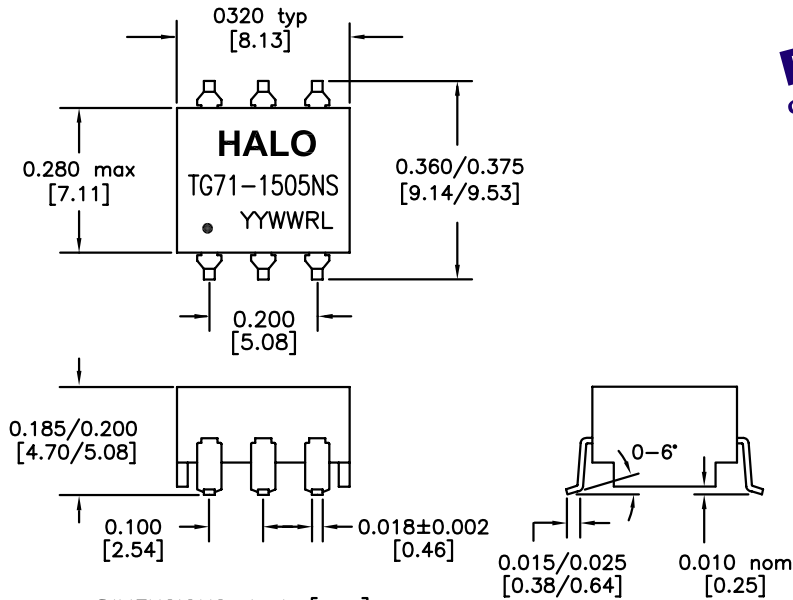
0.5μH max

Cw/w

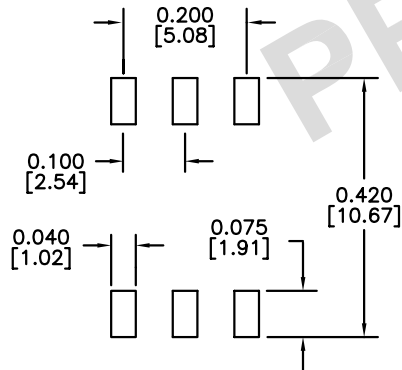
35pF max

ISOLATION

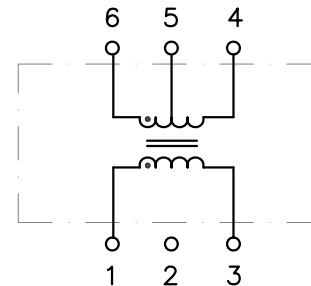
1,500Vrms



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	ISOLATION TRANSFORMER	SIGNATURES	DATE	REV.	DESC.	DATE
FOR	T1/E1 (1:2.3CT)	DRAWN PETER LU	6/16/09	A	FIRST ISSUE	6/16/09
PART NO.	TG71-1505NSRL	CHECKED LEI KEONG	6/16/09			
SCALE	NONE	APPROVED PETER LU	6/16/09			
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