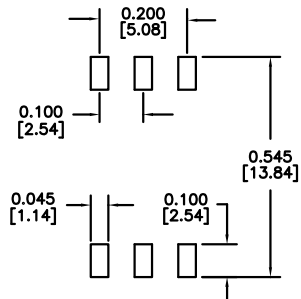
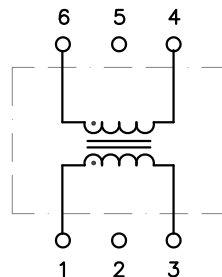


DIMENSIONS: Inch [mm]  
 CO-PLANARITY: 0.004 [0.10]  
 TOLERANCES: ±0.005 INCH IF NOT SPECIFIED



RECOMMENDED SOLDER PAD DIM



## PART NUMBER: TGR01-6506V6LF

SMD ISOLATION TRANSFORMER

COMPATIBLE TO AUTOMOTIVE VERSION –  
 TGR01-A6506NA6NL

LEAD-FREE/ROHS COMPLIANT

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

UL60950 RECOGNIZED REINFORCED INSULATION  
 FILE: E177065

OPERATING TEMPERATURE -45/+125°C

## ELECTRICAL SPECIFICATIONS @25°C

TURNS RATIO P1-3:P6-4 OCL P1-3 DCR P1-3 Cw/w LL P1-3 ISOLATION	1:1 ±2% 500µH nom 0.8Ω max 25pF max 0.6µH max 3,000Vrms
--	--



# HALO/PBL

CALIFORNIA, USA  
 KOWLOON, HONG KONG  
 SINGAPORE

TITLE	ISOLATION TRANSFORMER		SIGNATURES	DATE	REV.	DESC.	DATE
FOR	DATA LINE		DRAWN	LI ZHI ZHONG	3/25/13	A	FIRST ISSUE
PART NO.	TGR01-6506V6LF		CHECKED	LEI KEONG	8/7/15	B	REV. P/N - NL
SCALE	NONE	PAGE	1 OF 1	APPROVED	PETER LU	8/7/15	C
				FILE	6506V6LF.DWG	D	UPDATE OP. TEMP.

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