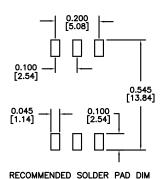
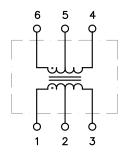


DIMENSIONS: Inch [mm]
CO-PLANARITY: 0.004 [0.10]

TOLERANCES: ±0.005 INCH IF NOT SPECIFIED





PART NUMBER: TGR04-6506V6LF

SMD ISOLATION TRANSFORMER

COMPATIBLE TO AUTOMOTIVE VERSION - TGR04-A6506NA6NL

LEAD-FREE/RoHS COMPLIANT

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

UL60950 REINFORCED INSULATION FOR WORKING VOLTAGE UP TO 300V

OPERATING TEMPERATURE -40/+125°C

ELECTRICAL SPECIFICATIONS @25°C

TURNS RATIO P1-3:P6-4

P1-3:P6-4 1CT:1CT $\pm 2\%$

OCL P1-3 $(-40/+125^{\circ}C)$ 150µH min

DCR P1-3 0.8Ω max

Cw/w 25pF max

LL P1-3 0.6µH max

ISOLATION 3,000Vrms



ROH

COMPLIANT

HALO/PBL

CALIFORNIA, USA KOWLOON, HONG KONG SINGAPORE

TITLE	ISOLATION TRANSFORMER			SIGNATURES		DATE	REV.	DESC.	DATE
FOR				DRAWN	LI ZHI ZHONG	3/25/13	Α	FIRST ISSUE	3/25/13
D. D	DIVIO				LEI KEONG	4/7/16	В	REV. P/N - NL	5/21/13
PART NO. TGR04-6506V6LF				APPROVED	PETER LU	4/7/16	C	UPDATE SPEC.	4/5/16
SCALE	NONE PAGE 1 OF 1			FILE	FILE TGR04-6506V6LF.DWG			PROD. RELEASE	4/7/16

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

HALO Electronics: