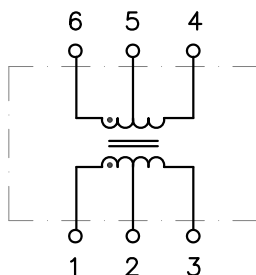


DIMENSIONS: Inch[mm]
CO-PLANARITY: 0.004[0.10]
TOLERANCES: ± 0.005 INCH IF NOT SPECIFIED



PART NO. : TG04-HSD03NSLF

6PIN SMT ISOLATION TRANSFORMER
1.25GHz HIGH FREQUENCY BANDWIDTH
SUITABLE FOR HIGH SPEED LVDS SERDES APPLICATIONS
OPTIMIZED FOR USE IN 100 OHM IMPEDANCE SYSTEM
LEAD-FREE/ROHS COMPLIANT
COMPATIBLE TO LEAD-FREE SOLDERING PROCESS
CONDITION PER IPC/JEDEC J-STD-020C
UL/EN60950 AND DEMKO RECOGNIZED
OPERATING TEMPERATURE $-40/+85^{\circ}\text{C}$

ELECTRICAL SPECIFICATIONS @25°C

URNS RATIO	1CT:1CT
OCL P1-3	3.75 μH min
DCR P1-3	0.3 Ω max
LL P1-3	0.1 μH max
Cw/w	25pF max
RISETIME (10-90%)	280ps typ
ISOLATION	1,500Vrms

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