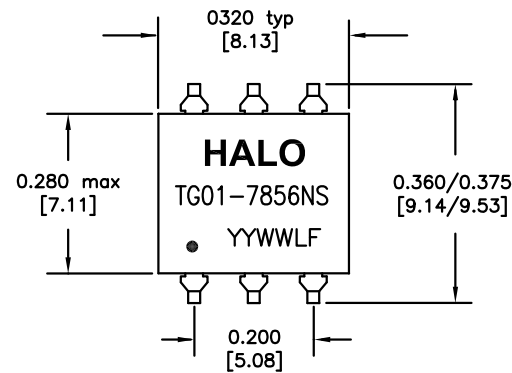
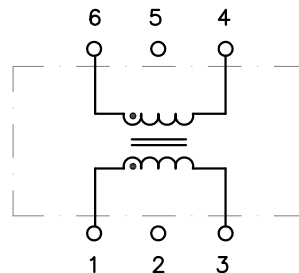
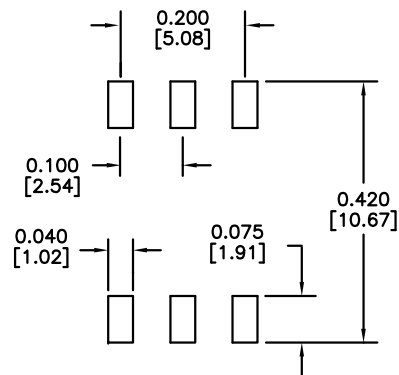


DIMENSIONS: Inch[mm]
CO-PLANARITY: 0.004[0.10]
TOLERANCES: ±0.005 INCH IF NOT SPECIFIED



PART NO. : TG01-7856NSLF

6PIN SMT GATE DRIVE TRANSFORMER

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°C

ELECTRICAL SPECIFICATIONS @25°C

URNS RATIO

P1-3:P6-4

1:1

ET CONSTANT P1-3

12V-μs min¹

ACL P1-P3

785μH min

LL P1-P3

0.3μH max

DCR P1-P3

0.6 Ω max

P4-P6

0.6 Ω max

Cw/w

25pF max

ISOLATION

1,500Vrms

1. MINIMUM ET CONSTANT OVER OPERATING TEMPERATURES.

RECOMMENDED SOLDER PAD DIMENSIONS



HALO/PBL

CALIFORNIA, USA
KOWLOON, HONG KONG
SINGAPORE

TITLE SMT TRANSFORMER

FOR GATE DRIVE

PART NO. TG01-7856NSLF

SCALE NONE

PAGE 1 OF 1

SIGNATURES

DRAWN LI ZHI ZHONG

CHECKED LEI KEONG

APPROVED PETER LU

FILE 7856NSLF.DWG

DATE

9/4/14

10/10/14

10/10/14

REV.

A

B

DESC.

FIRST ISSUE

PROD. RELEASE

DATE

9/4/14

10/10/14