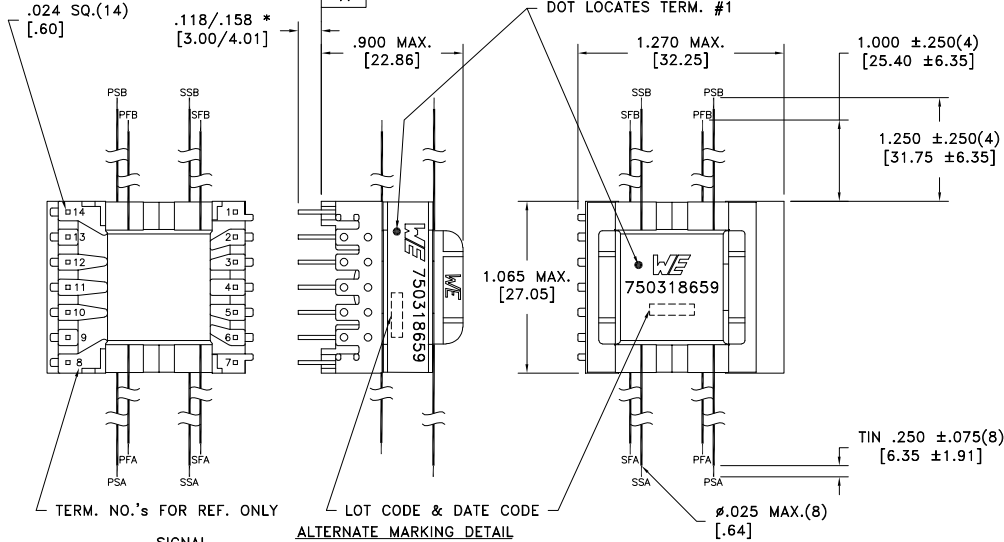


CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes



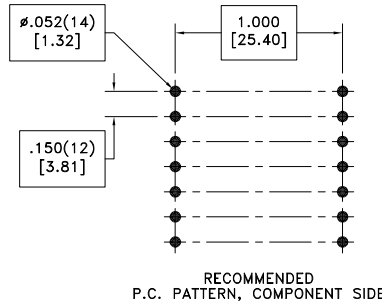
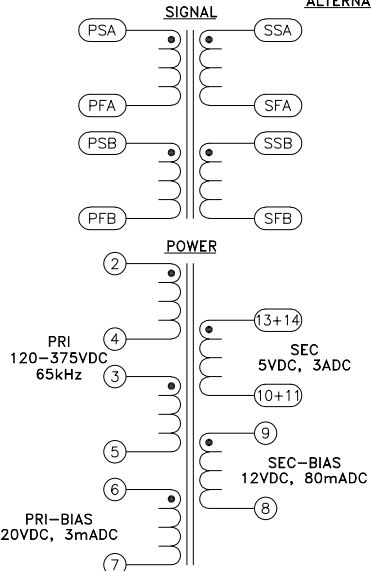
PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID

* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY



TERM. NO.'s FOR REF. ONLY

LOT CODE & DATE CODE
ALTERNATE MARKING DETAIL



Customer to tie terminals 3+4, 10+11 and 13+14 on PC board.

Application of the transformer allows for the leadwires between terminals 3&4, 10&11 and 13&14 to solder bridge.

Wire insulation & RoHS status not affected by wire color.
Wire insulation color may vary depending on availability.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	2-5 tie(3+4), @20°C	1.00 ohms ±10%
D.C. RESISTANCE	6-7 @20°C	0.350 ohms ±10%
D.C. RESISTANCE	14-10 tie(10+11, 13+14), @20°C	0.009 ohms max.
D.C. RESISTANCE	9-8 @20°C	0.270 ohms ±10%
D.C. RESISTANCE	PSA-PFA @20°C	0.040 ohms max.
D.C. RESISTANCE	PSB-PFB @20°C	0.040 ohms max.
D.C. RESISTANCE	SSA-SFA @20°C	0.040 ohms max.
D.C. RESISTANCE	SSB-SFB @20°C	0.040 ohms max.
INDUCTANCE	2-5 tie(3+4), 65kHz, 100mVAC, Ls	1.00mH ±15%
INDUCTANCE	PSA-PFA 65kHz, 50mVAC, Ls	500nH min.
INDUCTANCE	PSB-PFB 65kHz, 50mVAC, Ls	500nH min.
SATURATION CURRENT	2-5 tie(3+4), 20% rolloff from initial	1.2A
LEAKAGE INDUCTANCE	2-5 tie(3+4, 6+7, 8+9+10+11+13+14), 100kHz, 100mVAC, Ls	10uH typ., 20uH max.
DIELECTRIC	2-14 tie(3+4, 5+6, 9+10+11), 3750VAC, 1 second	3000VAC, 1 minute
DIELECTRIC	2-6 tie(3+4), 625VAC, 1 second	500VAC, 1 minute
DIELECTRIC	14-9 tie(10+11), 625VAC, 1 second	500VAC, 1 minute
DIELECTRIC	PSA-SSA 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	PSA-SSB 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	PSB-SSA 1875VAC, 1 second	1500VAC, 1 minute
DIELECTRIC	PSB-SSB 1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO	(2-5):(6-7), tie(3+4)	5.33:1
TURNS RATIO	(2-5):(14-10), tie(3+4, 10+11, 13+14)	20:1
TURNS RATIO	(2-5):(9-8), tie(3+4)	8.89:1
TURNS RATIO	(PSA-PFA):(PSB-PFB)	1:1
TURNS RATIO	(PSA-PFA):(SSA-SFA)	1:1
TURNS RATIO	(PSA-PFA):(SSB-SFB)	1:1

GENERAL SPECIFICATIONS:

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:
- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, Overvoltage Category II, Pollution Degree 2.

Inde-Flux Technology™
Inde-Flux Transformers™

REV.	DATE	Packaging Specifications Method: Tray PKG-1247 www.we-online.com/midcom		Tolerances unless otherwise specified: Angles: ±1° Fractions: ±1/64 Decimals: ±.005 [.13] Footprint: ±.001 [.03]	DRAWING TITLE TRANSFORMER	PART NO. 750318659
6A	12/20	SEE REVISION SHEET FOR REVISION LEVEL		This drawing is dual dimensioned. Dimensions in brackets are in millimeters.	eiSos p/n: 750318659	compliant RoHS SPECIFICATION SHEET 1 OF 1