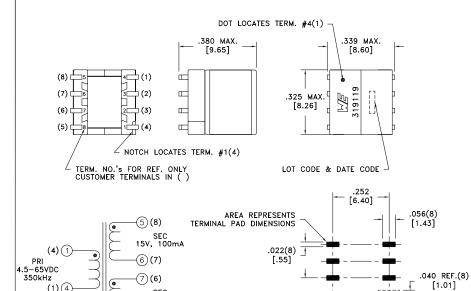
CUSTOMER TERMINAL	RoHS	LEAD(Pb)-FREE
Sn96%, Ag4%	Yes	Yes





.075(6)

REFERENCE LAND SIZE

CUSTOMER TO DETERMINE LAND LAYOUT

[1.90]

Customer to tie terminals 6+7 on PC board.

8V, 100mA

(8) (5)

Application of the transformer allows for the leadwires between terminals 6&7 to solder bridge.

ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-4	@20°C	0.125 ohms ±10%
D.C. RESISTANCE	5-6	@20°C	0.713 ohms ±10%
D.C. RESISTANCE	7-8	@20°C	0.420 ohms ±10%
INDUCTANCE	1-4	10kHz, 100mVAC, Ls	30.0uH ±10%
SATURATION CURRENT	1-4	20% rolloff from initial	2.4A
LEAKAGE INDUCTANCE	1-4	tie(5+6+7+8), 100kHz, 100mVAC, Ls	250nH typ., 500nH max.
DIELECTRIC	1-8	tie(6+7), 625VAC, 1 second	-
TURNS RATIO		(1-4):(7-8)	1.25:1
TURNS RATIO		(5-6):(1-4)	1.5:1

GENERAL SPECIFICATIONS:

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

Functional insulation only.

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

Packaging Specifications REV. Method: Tape & Reel PKG-0981 www.we-online.com/midcom CONVENTION PLACEMENT SEE REVISION SHEET FOR REVISION LEVEL 6A 11/20

Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Footprint: ±.005 [.13] Fractions: ±1/64

.094 REF.(8)

[2.40]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

TRANSFORMER

eiSos p/n: 750319119

PART NO.

750319119

ROHS SPECIFICATION SHEET 1 OF 1

