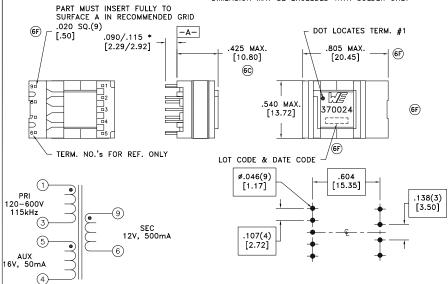


(6C)(6D)

* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY

RECOMMENDED P.C. PATTERN, COMPONENT SIDE





ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

	PARAMETER		TEST CONDITIONS	VALUE
(6B)	D.C. RESISTANCE	1-3	@20°C	6.20 ohms max.
	D.C. RESISTANCE	6-9	@20°C	0.10 ohms max.
	D.C. RESISTANCE	4-5	@20°C	1.00 ohms max.
	INDUCTANCE	1-3	10kHz, 100mVAC, Ls	1.60mH ±10%
	LEAKAGE INDUCTANCE	1-3	tie(4+5, 6+9), 100kHz, 100mVAC, Ls	35uH typ., 50uH max.
	DIELECTRIC	1-9	tie(3+5), 4000VAC, 1 second	4000VAC, 1 minute
	TURNS RATIO		(1-3):(9-6)	8:1, ±1%
	TURNS RATIO		(1-3):(5-4)	6:1, ±1%

GENERAL SPECIFICATIONS:

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

 $\ensuremath{\text{(F)}}\xspace 60)60$ Complies with the following requirements as defined by IEC61558-2-16, Amendment 1:

- Basic insulation for a working voltage of 600VDC.
- Reinforced insulation for a working voltage of 239VAC.

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

DATE Packaging Specifications REV 6F 8/15 Method: Tray Œ PKG-0730 6E 3/11 www.we-online.com/midcom 6D 5/10 CONVENTION PLACEMENT SEE REVISION SHEET FOR REVISION LEVEL 6C 9/09

Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Footprint: ±.001 [.03] Fractions: ±1/64

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

DRAWING TITLE

TRANSFORMER EE13/7/4 eiSos p/n: 750370024

(6D) PART NO.

750370024

SPECIFICATION SHEET 1 OF 1