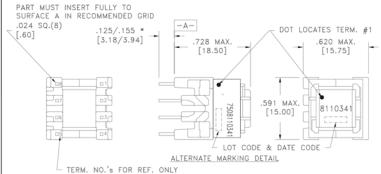
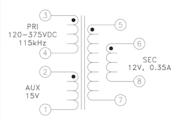
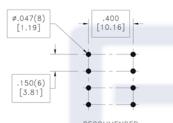


\* DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY









RECOMMENDED P.C. PATTERN, COMPONENT SIDE



## ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-4	@20°C	3.000 ohms ±10%
D.C. RESISTANCE	5-7	tie(5+6, 7+8), @20°C	0.118 ohms ±10%
D.C. RESISTANCE	2-1	@20°C	1.280 ohms ±10%
INDUCTANCE	3-4	10kHz, 100mVAC, Ls	1.5mH ±10%
SATURATION CURRENT	3-4	20% rolloff from initial	520mA
LEAKAGE INDUCTANCE	3-4	tie(1+2, 5+6+7+8), 100kHz, 100mVAC, Ls	37uH typ., 56uH max.
DIELECTRIC	4-5	tie(2+3, 7+8), 4000VAC, 1 second	4000VAC, 1 minute
TURNS RATIO		(3-4):(5-7)	6.87:1, ±1%
TURNS RATIO		(3-4):(2-1)	5.42:1, ±1%

## GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16 and EN61558-2-16:

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak (operating frequency of <2MHz).

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.

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

Method: Tray PKG-0732 6A 8/16



Tolerances unless otherwise specified: Angles: ±1\* Decimals: ±.005 [.13] Footprint: ±.001 1.031 Fractions: ±1/64

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

## TRANSFORMER

ROHS

FKS7508110341