

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

more than you expect



ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	1.30 ohms max.
D.C. RESISTANCE	6-4 @20°C	0.230 ohms max.
INDUCTANCE	1-2 10kHz, 100mVAC, Ls	1.0mH min.
INDUCTANCE	2-3 10kHz, 100mVAC, Ls	1.0mH min.
INTERWINDING CAPACITANCE	1-6 100kHz, 10mVAC, Cs	12.5pF typ.
DIELECTRIC	1-6 3125VAC, 1 second	2500VAC, 1 minute
TURNS RATIO	(1-3):(6-4)	4.43:1, ±2%

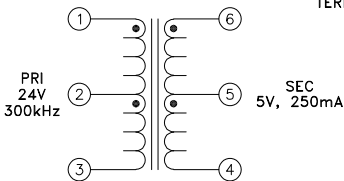
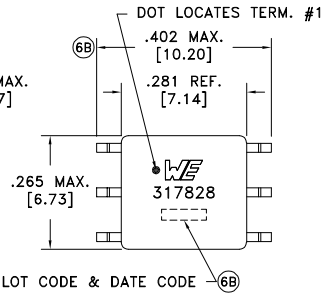
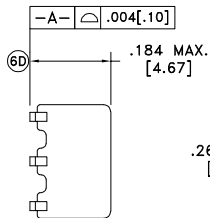
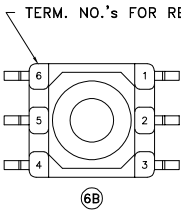
GENERAL SPECIFICATIONS:

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

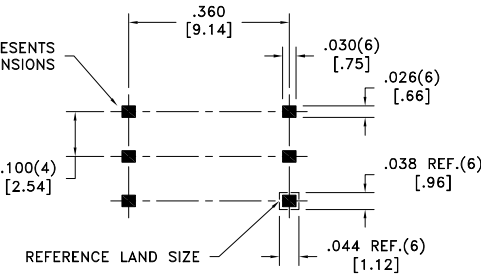
VOLTAGE-TIME: 44VuS

Designed to comply with the following requirements as defined by IEC60950-1, EN60950-1, UL60950-1/CSA60950-1 and AS/NZS60950.1:
- Functional insulation for a secondary circuit at a working voltage of 400Vrms.

6B Qualified to AEC-Q200.



AREA REPRESENTS
TERMINAL PAD DIMENSIONS



CUSTOMER TO DETERMINE LAND LAYOUT

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

REV.	DATE	Packaging Specifications
6D	12/21	Method: Tape & Reel
6C	4/21	PKG-0895
6B	12/20	www.we-online.com/midcom
6A	4/19	SEE REVISION SHEET FOR REVISION LEVEL



Tolerances unless otherwise specified:
Angles: ±1°
Fractions: ±1/64
Decimals: ±.005
Footprint: ±.005
This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE
TRANSFORMER

eiSos p/n: 750317828



PART NO.
750317828

SPECIFICATION SHEET 1 OF 1