

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	0.400 ohms ±20%
D.C. RESISTANCE	6-4 @20°C	1.15 ohms ±20%
INDUCTANCE	1-3 100kHz, 100mVAC, Ls	350uH min.
LEAKAGE INDUCTANCE	1-3 tie(4+5+6), 100kHz, 100mVAC, Ls	200nH typ., 400nH max.
DIELECTRIC	1-6 3125VAC, 1 second	2500VAC, 1 minute
URNS RATIO	(6-4):(1-3)	3.45:1, ±2%

GENERAL SPECIFICATIONS:

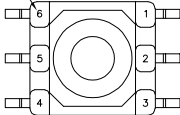
OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

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

VOLTAGE-TIME: 11Vus (1-2)

OUTPUT CURRENT RATING: 175mADC causes 40°C temp rise from ambient.

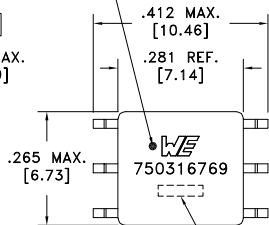
TERM. NO.'s FOR REF. ONLY



6B

-A- .004[.10]

.165 MAX.  
[4.19]



LOT CODE & DATE CODE 6B

DOT LOCATES TERM. #1

.412 MAX.  
[10.46]  
.281 REF.  
[7.14]

.265 MAX.  
[6.73]

.360  
[9.14]

[9.14]

.030(6)  
[.75]

.026(6)  
[.66]

AREA REPRESENTS  
TERMINAL PAD DIMENSIONS

.100(4)  
[2.54]

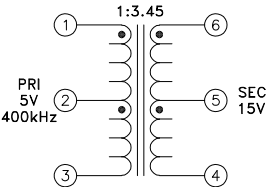
[2.54]

REFERENCE LAND SIZE

.038 REF.(6)  
[.96]

.044 REF.(6)  
[1.12]

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
		Method: Tape & Reel
		PKG-0895
		www.we-online.com/midcom
6B	12/20	
6A	10/17	SEE REVISION SHEET FOR REVISION LEVEL



CONVENTION PLACEMENT

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: 750316769



PART NO.

750316769

SPECIFICATION SHEET 1 OF 1

# Mouser Electronics

Authorized Distributor

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