





-				
	PARAMETER		TEST CONDITIONS	VALUE
	D.C. RESISTANCE	1-2	@20°C	0.510 ohms max.
	D.C. RESISTANCE	4-3	@20°C	0.510 ohms max.
	INDUCTANCE	1-2	10kHz, 50mVAC, Ls	10.0mH + 60% / -30%
	INDUCTANCE	4-3	10kHz, 50mVAC, Ls	10.0mH +60%/-30%
	SATURATION CURRENT	1-4	tie(2+3), roll off 20% from initial	3.0A
	LEAKAGE INDUCTANCE	1-4	tie(2+3), 10kHz, 50mVAC, Ls	300uH min.
	DIELECTRIC	1-Core	tie(1+4), 1875VAC, 1 second	1500VAC, 1 minute
œ	DIELECTRIC	1-4	2514VAC, 1 second	2011VAC, 1 minute
	TURNS RATIO		(1-2):(4-3)	1:1, ±2%

GENERAL SPECIFICATIONS:

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

Designed to meet UL Recognized Insulation System M7-130(B), E106391.

Current Rating: 1.00A

 $\textcircled{\text{6}E}$ Designed to comply with UL1993 for 347VACrms or VDC.

 $_{\scriptsize (E)}$ Designed to comply with UL840 for 347VACrms or VDC for Overvoltage Category II and Pollution Degree II.

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

CUSTOMER TERMINAL

Sn96%, Ag4%

∑ [.64]

.025 SQ.(4)

RoHS

Yes

PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID

LEAD(Pb)-FREE

Yes

.115/.157 [3.00/4.00]

LOT CODE & DATE CODE

TERM. NO.'S FOR REF. ONLY

-A-

.585 MAX.

.550 MAX. [13.97]

.394

[10.00]

RECOMMENDED P.C. PATTERN, COMPONENT SIDE

.900 MAX. [22.86]

ø.052(4)

[1.32]

.738

[18.75]

[14.86]

M7−130(B) []]

6D

REV.	DATE	Packaging Specifications	Tolerances unless otherwise specified:			DRAWING TITLE		PART NO.	
6E		Method: Tray		Angles: ±1°	Decimals: ±.005 [.13]	CMC			
6D		PKG-0822	$\Psi \subseteq I$	Fractions: ±1/64	Footprint: ±.001 [.03]			750341634	
6C	10/13	www.we-online.com/midcom	CONVENTION PLACEMENT	This drawing is dual	dimensioned. Dimensions		Compliant		
6B	6/13	SEE REVISION SHEET FOR F	ON SHEET FOR REVISION LEVEL in brackets are in millimeters.			eiSos p/n: 750341634		SPECIFICATION SHEET 1 OF 2	6D6B

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

 $\frac{\text{Wurth Electronics:}}{\frac{750341634}{2}}$