



| PARAMETER | | TEST CONDITIONS | VALUE |
|--------------------|-----|------------------------------|----------------------|
| D.C. RESISTANCE | 2-1 | @20°C | 4.60 ohms max. |
| D.C. RESISTANCE | 3-4 | @20°C | 0.690 ohms max. |
| D.C. RESISTANCE | 6-8 | @20°C | 0.145 ohms max. |
| INDUCTANCE | 2-1 | 10kHz, 100mVAC, Ls | 2.0mH ±10% |
| SATURATION CURRENT | | 20% rolloff from initial | 360mADC |
| LEAKAGE INDUCTANCE | 2-1 | tie(6+8), 10kHz, 100mVAC, Ls | 60uH typ., 90uH max. |
| DIELECTRIC | 2-6 | tie(1+3), 4500VAC, 1 second | 4500VAC, 1 minute |
| TURNS RATIO | | (2-1):(3-4) | 6.4:1, ±3% |
| TURNS RATIO | | (2-1):(6-8) | 8:1, ±3% |

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-17: - Reinforced insulation for a primary circuit at a working voltage of 400VDC.

| PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID .024 SQ.(8) .125/.155 [3.18/3.94] -A728 M [18.5] | 0] [15.75] 871035 WE-MIDCOM [15.00] |
|--|--|
| PRI 115-390VDC 100kHz 3 AUX 15VDC, 30mADC 4 | ## ACCOMMENDED P.C. PATTERN, COMPONENT SIDE |

CUSTOMER TERMINAL

Sn96%, Ag4%

RoHS

Yes

LEAD(Pb)-FREE

Yes

DETAILS SUBJECT TO CHANGE

| REV. | DATE | Packaging Specifications |
|------|-------|---------------------------------------|
| | | Method: Tray 6B |
| | | PKG-0732 www.we-online.com/midcom |
| 6B | 12/10 | www.we-online.com/midcom |
| 6A | 2/10 | SEE REVISION SHEET FOR REVISION LEVEL |

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

eiSos p/n: **750871035**

TRANSFORMER

750871035

PART NO.

Mouser Electronics

Authorized Distributor

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

Wurth Electronics: 750871035