Nidcom





PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-5	@20°C	0.035 ohms ±20%
D.C. RESISTANCE	2-3	@20°C	2.15 ohms ±10%
D.C. RESISTANCE	7-8	@20°C	0.025 ohms ±20%
INDUCTANCE	2-3	10kHz, 100mVAC, Ls	2.28mH ±10%
SATURATION CURRENT		20% rolloff from initial	300mA
LEAKAGE INDUCTANCE	2-3	tie(1+5, 7+8), 100kHz, 100mVAC, Ls	30uH typ., 45.0uH max.
DIELECTRIC RAIING	1-8	4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC RATING	2-8	4500VAC, 1 second	4500VAC, 1 minute
DIELECTRIC RATING	1-2	625VAC, 1 second	500VAC, 1 minute
TURNS RATIO		(2-3):(1-5)	12:1, ±2%
TURNS RATIO		(2-3):(8-7)	10.8:1, ±2%

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by 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 \$0.225 SQ.(9) [.64] .118/.158 [3.00/4.00] -A- [16.00]	DOT LOCATES TERM. #1 .960 MAX. [24.38] .800 MAX. [20.32] .800 MAX. [20.32]
	
└ TERM. NO.'s FOR REF. ONLY	LOT CODE & DATE CODE $^{-\!\!\!/}$
PRI 120-375V 66kHz	[1.42] .669 [17.00] .197(3) [5.00]
CANCEL 8V, 300mA	.138(4)
AUX 5	RECOMMENDED P.C. PATTERN, COMPONENT SIDE

REV.	DATE	Packaging Specifications	
		Method: Tray PKG-0058 www.midcom-inc.com	

CUSTOMER TERMINAL

Sn96%, Ag4%

RoHS

Yes

LEAD(Pb)-FREE

Yes

3/09 SEE REVISION SHEET FOR REVISION LEVEL

Tolerances unless otherwise specified:
Angles: ±1° Decimals: ±.005 [.13]
Fractions: ±1/64 Footprint: ±.005 [.127]

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

DRAWING TITLE

eiSos p/n: **750811023**

TRANSFORMER

750811023

ROHS SPECIFICATION SHEET 1 OF 1

PART NO.