

CUSTOMER TERMINAL	RoHS	LEAD(Pb)--FREE
Sn 96%, Ag 4%	Yes	Yes

more than you expect



PART MUST INSERT FULLY TO SURFACE A IN RECOMMENDED GRID * DIMENSION MAY BE EXCEEDED WITH SOLDER ONLY

.028 SQ.(10)
[.70]

.118/.157 *
[3.00/4.00]

-A-

.996 MAX.
[25.30]

DOT LOCATES TERM. #1

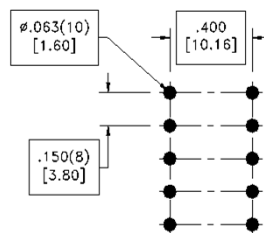
.575 MAX.
[14.60]

.894 MAX.
[22.70]

750320239

TERM. NO.'s FOR REF. ONLY

LOT CODE & DATE CODE



RECOMMENDED
P.C. PATTERN, COMPONENT SIDE

ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:

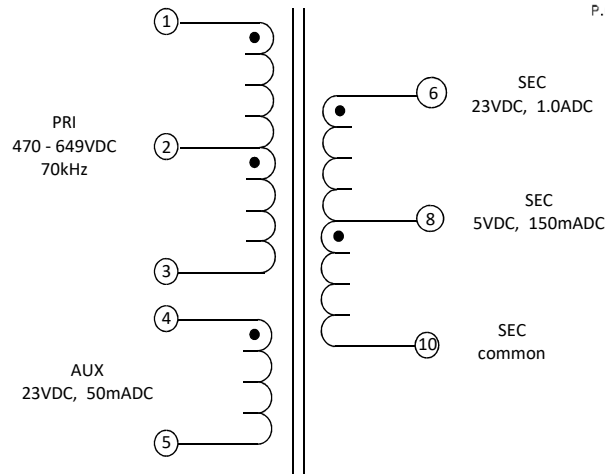
PARAMETER	TEST CONDITIONS	VALUE
D.C. RESISTANCE	1-3 @20°C	3.85 ohms ±10%
D.C. RESISTANCE	4-5 @20°C	0.490 ohms ±10%
D.C. RESISTANCE	6-8 @20°C	0.053 ohms ±20%
D.C. RESISTANCE	8-10 @20°C	0.021 ohms ±20%
INDUCTANCE	1-3 10kHz, 100mV, Ls	1.50mH ±10%
SATURATION CURRENT	1-3 20% rolloff from initial	1.0A
LEAKAGE INDUCTANCE	1-3 tie(4+5,6+7+8+9+10),100kHz, 100mV, Ls	TBDμH typ., TBDμH max.
DIELECTRIC	1-6 tie(3+4), 4550VAC, 1 second	4550VAC, 1 minute
DIELECTRIC	1-4 625VAC, 1 second	500VAC, 1 minute
URNS RATIO	(1-3):(4-5)	7.06:1
URNS RATIO	(1-3):(6-10)	7.06:1
URNS RATIO	(1-3):(8-10)	30:1
URNS RATIO	(1-2):(2-3)	1:1

GENERAL SPECIFICATIONS:

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

Designed to comply with the following requirements as defined by IEC61558-2-16, and EN61558-2-16:

- Reinforced insulation for a primary circuit at a working voltage of 459Vrms, 649Vpeak, OVC II, Pollution Degree 2.



Wire insulation & RoHS status not affected by wire color. Wire insulation color may vary depending on availability. Marking method, font and color may vary on preproduction samples.

DFM		Packaging Specifications	 CONVENTION PLACEMENT	Tolerances unless otherwise specified:	DRAWING TITLE TRANSFORMER	PART NO. 750320239
DATE		Method: Tray		Angles: ±1° Decimals: ±.005 [.13]		
ENG	EJK	PKG-1034		Fractions: ±1/64 Footprint: ±.001 [.03]		
REV.	00			This drawing is dual dimensioned. Dimensions in brackets are in millimeters.		
DATE	7/19/2022	www.we-online.com/midcom				SPECIFICATION SHEET 1 OF 1