





## ELECTRICAL SPECIFICATIONS @ 25°C unless otherwise noted:

PARAMETER		TEST CONDITIONS	VALUE
D.C. RESISTANCE	3-4	@20°C	0.065 ohms ±10%
D.C. RESISTANCE	8-11	@20°C	0.055 ohms ±10%
INDUCTANCE	3-4	10kHz, 100mVAC, Ls	150uH ±10%
SATURATION CURRENT	3-4	20% rolloff from initial	13.5A
DIELECTRIC	3-8	1875VAC, 1 second	1500VAC, 1 minute
TURNS RATIO		(3-4):(8-11)	10.67:1

## ø.063(10) 1,200 [30.48] [1.60] .300 [7.62] .200(6) [5.08]

GENERAL SPECIFICATIONS:

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

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

Packaging Specifications REV. DATE Method: Tray PKG-1041 www.we-online.com/midcom CONVENTION PLACEMENT SEE REVISION SHEET FOR REVISION LEVEL 6A 2/22

Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13] Footprint: ±.001 [.03] Fractions: ±1/64

RECOMMENDED P.C. PATTERN, COMPONENT SIDE

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

DRAWING TITLE

eiSos p/n: **750319168** 

**INDUCTOR** 

750319168

PART NO.