

Round Wire Coil Inductor –

IOECY2615-XXX Series

INTER OUTSTANDING ELECTRONICS

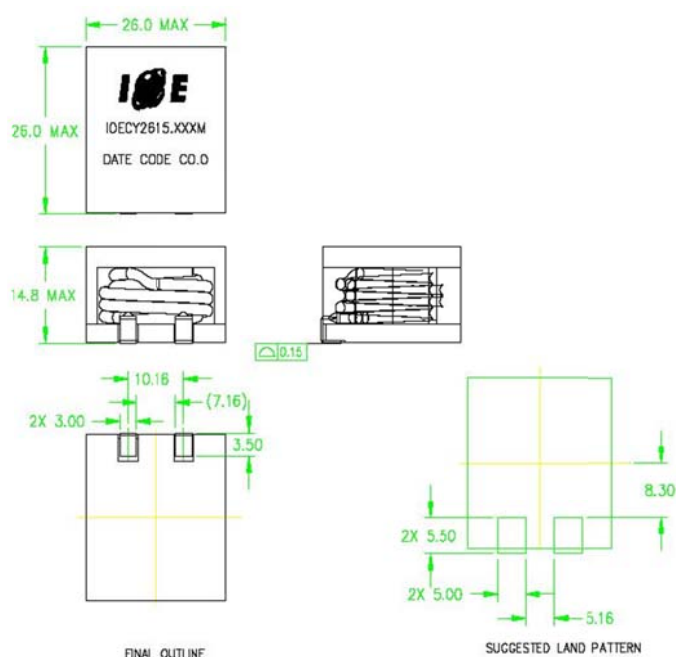


- INDUCTANCE RANGE: 1.5 μ H TO 33.0 μ H
- CURRENT RATING: UP TO 100Apk
- FREQUENCY RANGE UP TO 1MHz.
- FOOTPRINT: 26.0mm x 26.0mm MAX.
- HEIGHT: 14.80mm MAX.
- OPERATING TEMPERATURE: -40 $^{\circ}$ C TO 85 $^{\circ}$ C WITH Irms CURRENT.

Electrical Characteristics:

Part number	Inductance $\pm 10\%$ (μ H)	Isat (A)			DCR m Ω Max.	Irms (A)
		10% Drop	20% Drop	30% Drop		
IOECY2615-1R5M	1.5	100	>100	>100	1.65	36.0
IOECY2615-2R2M	2.2	100	>100	>100	2.92	27.0
IOECY2615-3R3M	3.3	91.0	92.5	93.6	5.50	20.0
IOECY2615-4R7M	4.7	59.0	61.2	62.4	4.85	21.0
IOECY2615-6R8M	6.8	42.0	45.0	45.9	4.85	21.0
IOECY2615-100M	10.0	28.0	31.2	32.1	4.85	21.0
IOECY2615-150M	15.0	18.0	21.2	21.9	4.85	21.0
IOECY2615-220M	22.0	12.0	14.0	15.0	4.85	21.0
IOECY2615-330M	33.0	7.0	8.7	9.6	3.50	25.0

Mechanical Details:



- Inductance measured at 100kHz/100mVrms/0Adc
- Isat current at which the inductance drops the specified amount from its value without current.
- RMS current that causes the specified temperature rise from 25 $^{\circ}$ C ambient.
- Electrical specifications measured at 25 $^{\circ}$ C .

These data are for models selection. For detail specifications and customized requirement, please contact IOE