

# OWI3015

## CD winding series



**Description**  
SMD Power inductor

**Features**  
RoHS, Halogen Free and Reach compliant  
Unshielded power inductor  
Various package size and wide inductance range

**Applications**  
Graphic cards  
DC/DC Converters etc.

## Characteristics

Test Voltage	1.0V
Parameters Test Temp	25°C
Operation Temp (Incl temp rise)	-40°C to +125°C
Storage Temp	0 to 40°C
Storage Humidity	<70% RH
Resistance to Soldering Heat	260°C for 10 sec
Rated Current	<b>L drops off 10% typ at Isat</b>
Temperature rise	40°C typ. at Irms

Product ID	Inductance [uH]	DCR [mOhm]	Isat [A]	Irms [A]	Irated [mA]	Idc max [mA]	Q (min)	SRF [MHz]	Samples
<a href="#">OWI3015-2R2</a>	2.20	130.00	1.00						<a href="#">Request samples</a>
<a href="#">OWI3015-3R3</a>	3.30	150.00	1.00						<a href="#">Request samples</a>
<a href="#">OWI3015-4R7</a>	4.70	180.00	1.00						<a href="#">Request samples</a>
<a href="#">OWI3015-100</a>	10.00	390.00	-						<a href="#">Request samples</a>
<a href="#">OWI3015-150</a>	15.00	754.00	-						<a href="#">Request samples</a>
<a href="#">OWI3015-220</a>	22.00	923.00	-						<a href="#">Request samples</a>
<a href="#">OWI3015-330</a>	33.00	1430.00	-						<a href="#">Request samples</a>
<a href="#">OWI3015-470</a>	47.00	1690.00	-						<a href="#">Request samples</a>
<a href="#">OWI3015-680</a>	68.00	2700.00	-						<a href="#">Request samples</a>
<a href="#">OWI3015-101</a>	100.00	2870.00	-						<a href="#">Request samples</a>
<a href="#">OWI3015-221</a>	220.00	10000.00	-						<a href="#">Request samples</a>
<a href="#">OWI3015-331</a>	330.00	16000.00	-						<a href="#">Request samples</a>

## Shape and dimensions [mm]

A	B	C	D	E	F	G	H	I	J	Shape
3.50	3.00	1.60	1				3.5	1.5	1	
±0.3	±0.3	±0.3	Ref				Ref	Ref	Ref	

