

OWI32

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	L drops off 10% typ at Isat
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
OWI32-1R0	1.00	35.00	3.00						Request samples
OWI32-1R2	1.20	50.00	3.00						Request samples
OWI32-1R5	1.50	75.00	2.00						Request samples
OWI32-2R2	2.20	130.00	2.00						Request samples
OWI32-2R7	2.70	140.00	2.00						Request samples
OWI32-3R3	3.30	170.00	2.00						Request samples
OWI32-4R7	4.70	210.00	1.00						Request samples
OWI32-5R6	5.60	220.00	1.00						Request samples
OWI32-6R8	6.80	250.00	1.00						Request samples
OWI32-100	10.00	320.00	1.00						Request samples
OWI32-120	12.00	350.00	1.00						Request samples
OWI32-150	15.00	420.00	1.00						Request samples
OWI32-220	22.00	580.00	1.00						Request samples
OWI32-270	27.00	650.00	1.00						Request samples
OWI32-330	33.00	800.00	-						Request samples
OWI32-470	47.00	1200.00	-						Request samples
OWI32-560	56.00	1650.00	-						Request samples
OWI32-680	68.00	1800.00	-						Request samples
OWI32-101	100.00	2800.00	-						Request

OWI32-151	150.00	4200.00	-	Request samples
OWI32-221	220.00	6000.00	-	Request samples
OWI32-331	330.00	9500.00	-	Request samples
OWI32-391	390.00	10500.00	-	Request samples
OWI32-471	470.00	11500.00	-	Request samples
OWI32-681	680.00	20500.00	-	Request samples

Shape and dimensions [mm]

A	B	C	D	E	F	G	H	I	J	Shape
3.50	3.00	2.10	1				3.5	1.5	1	
±0.3	±0.3	±0.3	Ref				Ref	Ref	Ref	

