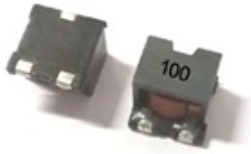


# OWIEP1360-1R0

## SMD Power inductor



### Description

SMD Power inductor

### Features

Low DC resistance

### Applications

Power supply for VTR  
 OA equipment  
 LCD television set, notebook PCs  
 Portable communication equipment  
 DC/DC converters etc.

### General Specifications

Test Voltage	0.1V
Parameters Test Temp	25 °C
Operation Temp	-40 °C to +85 °C
(Including temperature Rise)	
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 30% typ at Isat</b>
Temperature Rise	40 °C typ. at Irms

Inductance	Ltol.	Test freq.	DCR [mΩ]	Isat [A]	Irms [A]	Irated [mA]	Idc max [mA]	Q (min)	SRF[MHz]
1.00 uH	M, P, N	100 kHz	3.40	33.50	13				75

When ordering please specify tolerance code Tolerance: M=±20%, P=±25%, N=±30%

## Shape and dimensions [mm]

A	B	C	D	E	F	G	H	I	J	Shape
13.00	12.50	6.50								
±0.5	±0.5	Max								

