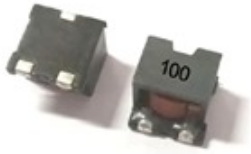


OWIEP1360

SMD inductor with flat wire



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.

Characteristics

Test Voltage	0.1V
Parameters Test Temp	25 °C
Operation Temp (Incl temp rise)	-40 °C to +85 °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 30% 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
OWIEP1360-R33	0.33	1.30	43.00	16,9				200	-
OWIEP1360-R65	0.65	1.30	28.00	16,9				160	-
OWIEP1360-1R0	1.00	3.40	33.50	13				75	-
OWIEP1360-1R4	1.40	3.40	23.50	13				60	-
OWIEP1360-2R7	2.70	3.40	14.00	13				42	-
OWIEP1360-4R0	4.00	7.80	13.00	9,4				34	-
OWIEP1360-4R7	4.70	7.80	12.00	9,4				32	-
OWIEP1360-6R0	6.00	7.80	9.50	9,4				28	-
OWIEP1360-8R0	8.00	10.80	9.00	7,6				26	-
OWIEP1360-100	10.00	10.80	7.50	7,2				24	-

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								

