OWIRH127B - series

Shielded inductors

OLE WOLFF

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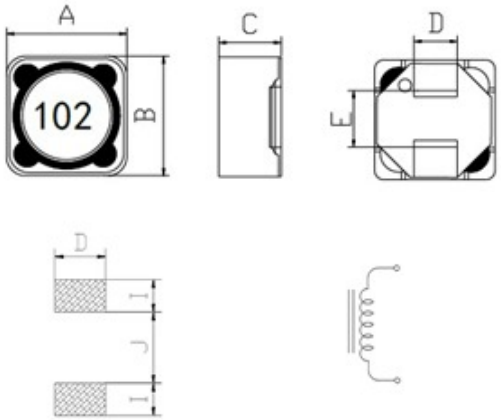

Characteristics

Test Voltage	**0.25V**
Parameters Test Temp	**25°C**
Operation Temp (Incl temp rise)	**-40°C to +125°C**
Storage Temp	**0~40°C**
Storage Humidity	**<70% RH**
Resistance to Soldering Heat	**260°C for 10 sec**
Rated Current	**L drops off 35% typ at Isat**
Temperature rise	**40°C typ. at Irms**

Features

- Shielded power inductor
- Various high power inductors are superior to be high saturation for surface mounting
- RoHS and REACH compliant

Applications

- Power supply for VTR, OA equipment
- LCD TV sets
- Notebooks and PCs
- Portable communication equipment
- DC/DC converters
- Graphic cards

Shape and dimensions [mm]

A	B	C	D	E	F	G	H	I	J	Shape
12.50 Max.	12.50 Max.	8.00 Max.	5.00 Ref	7.60 Ref			5.40 Ref	3.00 Ref	7.00 Ref	

Product ID	Inductance	DCR [mOhm]	Isat [A]	Irms [A]	Irated [mA]	Idc max [mA]	Q (min)	SRF [MHz]	Samples
OWIRH127B-332	3300.00	7800.00	0.33	-					Request samples
OWIRH127B-102	1000.00	1820.00	0.55	-					Request samples
OWIRH127B-821	820.00	1640.00	0.60	-					Request samples
OWIRH127B-681	680.00	1460.00	0.67	-					Request samples
OWIRH127B-561	560.00	1070.00	0.73	-					Request samples
OWIRH127B-471	470.00	980.00	0.79	-					Request samples
OWIRH127B-391	390.00	700.00	0.88	-					Request samples
OWIRH127B-331	330.00	640.00	0.95	-					Request samples
OWIRH127B-271	270.00	560.00	1.06	-					Request samples
OWIRH127B-221	220.00	390.00	1.16	-					Request samples
OWIRH127B-181	180.00	350.00	1.30	-					Request samples
OWIRH127B-151	150.00	280.00	1.42	-					Request samples
OWIRH127B-121	120.00	250.00	1.60	-					Request samples
OWIRH127B-101	100.00	220.00	1.70	-					Request samples
OWIRH127B-820	82.00	160.00	1.95	-					Request samples
OWIRH127B-680	68.00	140.00	2.10	-					Request samples
OWIRH127B-560	56.00	110.00	2.35	-					Request samples
OWIRH127B-470	47.00	100.00	2.50	-					Request samples
OWIRH127B-390	39.00	72.80	2.75	-					Request samples
OWIRH127B-330	33.00	64.80	3.00	-					Request samples
OWIRH127B-270	27.00	45.90	3.40	-					Request

OWIRH127B-180	18.00	39.20	3.90	-	Request samples
OWIRH127B-150	15.00	27.00	4.50	-	Request samples
OWIRH127B-120	12.00	24.30	4.90	-	Request samples
OWIRH127B-100	10.00	21.60	5.40	-	Request samples
OWIRH127B-7R6	7.60	20.00	5.90	-	Request samples
OWIRH127B-6R8	6.80	20.00	6.20	-	Request samples
OWIRH127B-6R1	6.10	17.60	6.60	-	Request samples
OWIRH127B-4R7	4.70	15.80	6.80	-	Request samples
OWIRH127B-3R5	3.30	14.00	8.80	-	Request samples
OWIRH127B-3R3	3.30	13.50	9.00	-	Request samples
OWIRH127B-2R4	2.40	11.50	11.00	-	Request samples
OWIRH127B-2R2	2.20	11.50	11.50	-	Request samples
OWIRH127B-1R5	1.50	8.00	12.00	-	Request samples
OWIRH127B-1R2	1.20	7.00	15.00	-	Request samples