

OWIRH2D11

HV Power inductor



Description

Gold plating metal base, 2pins

Features

RoHS, Halogen Free and REACH
Compliance
Shielded power inductor
Various package sizes
Wide inductance range

Applications

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

Characteristics

Test Voltage	0.25V
Parameters Test Temp	25°C
Operation Temp (Including temperature 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	

Product ID	DCR [mohm]	Isat [A]	Irms [A]	Irated [mA]	Idc max [mA]	Q (min)	SRF [MHz]
OWIRH2D11-1R0	60.00	1.10					
OWIRH2D11-1R5	68.00	0.90					
OWIRH2D11-2R2	107.00	0.80					
OWIRH2D11-2R7	110.00	0.72					
OWIRH2D11-3R3	137.00	0.60					
OWIRH2D11-3R9	160.00	0.55					
OWIRH2D11-4R7	170.00	0.50					
OWIRH2D11-6R8	260.00	0.44					
OWIRH2D11-100	400.00	0.35					
OWIRH2D11-150	656.00	0.29					
OWIRH2D11-180	660.00	0.28					
OWIRH2D11-220	670.00	0.27					
OWIRH2D11-330	1000.00	0.22					
OWIRH2D11-470	2200.00	0.16					

Shape and dimensions [mm]

A	B	C	D	E	F	G	H	I	J	Shape
3.00 ±0.3	3.00 ±0.3	1.30 Max	4.5 Max	1 Ref			3.9 Ref	1.3 Ref	1.3 Ref	Fig. 1

Fig.1

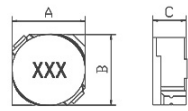


Fig.2

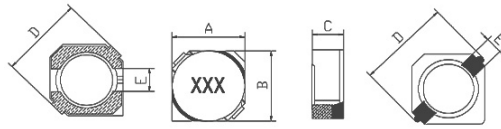


Fig.1

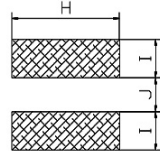


Fig.2

