

OWIRH2D09

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]
OWIRH2D09-2R2	170.00	0.60					
OWIRH2D09-3R3	260.00	0.55					
OWIRH2D09-4R7	290.00	0.50					
OWIRH2D09-6R8	500.00	0.35					
OWIRH2D09-8R2	520.00	0.30					
OWIRH2D09-100	533.00	0.28					
OWIRH2D09-150	1000.00	0.25					
OWIRH2D09-220	1100.00	0.20					

Shape and dimensions [mm]

A	B	C	D	E	F	G	H	I	J	Shape
3.00 ±0.3	3.00 ±0.3	1.15 Max	4.5 Max	1 Ref			1.3 Ref	1.3 Ref	1.7 Ref	Fig. 2

Fig.1

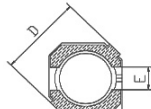
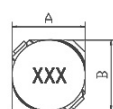


Fig.2

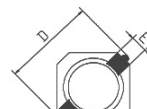
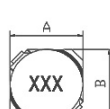


Fig.1

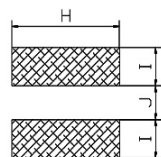


Fig.2

