

OWIRH8D28

HV Power inductor



Description

Metal base 2pcs, Hexagon Type

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]
OWIRH8D28-1R0	12.10	6.50					
OWIRH8D28-2R5	20.60	4.50					
OWIRH8D28-3R3	24.60	4.00					
OWIRH8D28-4R7	33.00	3.40					
OWIRH8D28-6R8	49.00	3.00					
OWIRH8D28-100	56.00	2.50					
OWIRH8D28-150	79.00	1.90					
OWIRH8D28-220	106.00	1.60					
OWIRH8D28-330	165.00	1.30					
OWIRH8D28-470	210.00	1.15					
OWIRH8D28-680	372.00	0.92					
OWIRH8D28-101	560.00	0.75					
OWIRH8D28-151	860.00	0.65					

Shape and dimensions [mm]

A	B	C	D	E	F	G	H	I	J	Shape
8.30	10.80	3.00	1.2	6.3	2.5		2.8	2	6.1	
Max	Max	Max	Ref	Ref	Ref		Ref	Ref	Ref	



