



# 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 (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	

Product ID	Inductance [µH]	DCR [mOhm]	Isat [A]	Irms [A]	Irated [mA]	Idc max [mA]	Q (min)	SRF [MHz]	Samples
OWIRH8D28-1R0	1.00	12.10	6.50						-
OWIRH8D28-2R5	2.50	20.60	4.50						-
OWIRH8D28-3R3	3.30	24.60	4.00						-
OWIRH8D28-4R7	4.70	33.00	3.40						-
OWIRH8D28-6R8	6.80	49.00	3.00						-
OWIRH8D28-100	10.00	56.00	2.50						-
OWIRH8D28-150	15.00	79.00	1.90						-
OWIRH8D28-220	22.00	106.00	1.60						-
OWIRH8D28-330	33.00	165.00	1.30						-
OWIRH8D28-470	47.00	210.00	1.15						-
OWIRH8D28-680	68.00	372.00	0.92						-
OWIRH8D28-101	100.00	560.00	0.75						-
OWIRH8D28-151	150.00	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	



