

OWIRH6D38

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 (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
OWIRH6D38-1R0	1.00	10.00	5.00	-					Request samples
OWIRH6D38-1R5	1.50	15.00	4.00	-					Request samples
OWIRH6D38-2R2	2.20	18.00	4.00	-					Request samples
OWIRH6D38-2R7	2.70	20.00	4.00	-					Request samples
OWIRH6D38-3R3	3.30	21.00	4.00	-					Request samples
OWIRH6D38-3R9	3.90	21.00	3.00	-					Request samples
OWIRH6D38-4R7	4.70	22.00	3.00	-					Request samples
OWIRH6D38-5R0	5.00	24.00	3.00	-					Request samples
OWIRH6D38-5R6	5.60	27.00	3.00	-					Request samples
OWIRH6D38-6R2	6.20	28.00	2.00	-					Request samples
OWIRH6D38-6R8	6.80	31.00	2.00	-					Request samples
OWIRH6D38-7R4	7.40	32.00	2.00	-					Request samples
OWIRH6D38-8R2	8.20	34.00	2.00	-					Request samples
OWIRH6D38-8R9	8.90	36.00	2.00	-					Request samples
OWIRH6D38-100	10.00	38.00	2.00	-					Request samples
OWIRH6D38-120	12.00	53.00	2.00	-					Request samples
OWIRH6D38-150	15.00	57.00	2.00	-					Request samples
OWIRH6D38-180	18.00	92.00	2.00	-					Request

											samples
OWIRH6D38-220	22.00	96.00	1.00	-							Request samples
OWIRH6D38-270	27.00	109.00	1.00	-							Request samples
OWIRH6D38-330	33.00	124.00	1.00	-							Request samples
OWIRH6D38-390	39.00	138.00	1.00	-							Request samples
OWIRH6D38-470	47.00	155.00	1.00	-							Request samples
OWIRH6D38-560	56.00	202.00	1.00	-							Request samples
OWIRH6D38-680	68.00	234.00	1.00	-							Request samples
OWIRH6D38-820	82.00	324.00	1.00	-							Request samples
OWIRH6D38-101	100.00	358.00	1.00	-							Request samples
OWIRH6D38-331	330.00	1550.00	-	-							Request samples
OWIRH6D38-471	470.00	2200.00	-	-							Request samples
OWIRH6D38-561	560.00	3200.00	-	-							Request samples

Shape and dimensions [mm]

A	B	C	D	E	F	G	H	I	J	Shape
6.70	6.70	4.00	9.5	2			7.3	2.65	2	
±0.3	±0.3	Max	Max	Ref			Ref	Ref	Ref	

