

SMD Wire Wound Power Inductor

GCRH2D11A Series



FEATURES

- Low Profile, Low RDC, Low Resistance and High Current Handling Capacities
- Magnetically Shielded Constructure Ensures the High-density Mounting Configurations
- Closed Magnetic Circuit Design Reduces Leakage Flux and Excellent for EMI
- Operating Temperature Range: -40°C~+125°C(Including Self- Temperature Rise)
- RoHS Compliant

PART NUMBER CONSTRUCTION

GCRH2D11A

100

M

T

Series

Inductance*

Tolerance①

Packing②

① Tolerance: M = 20% N = 30%

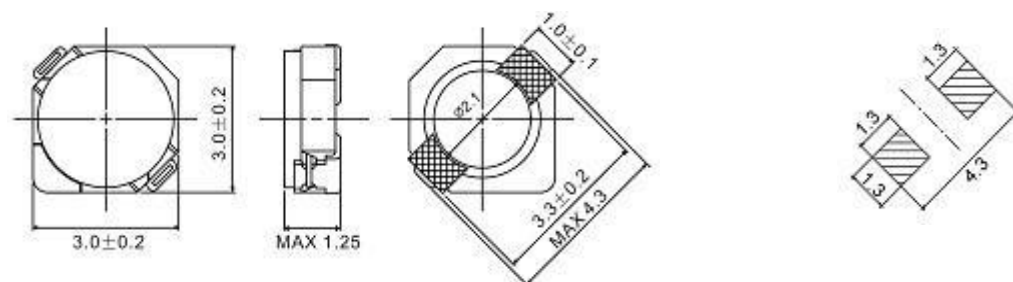
② Packing: B = Bulk T = Tape and Reel

*Refer to Electrical Specification table

ELECTRICAL SPECIFICATIONS

Part Number	Inductance (μH)	DCR(mΩ)	Test Frequency (KHz)	Isat (A)
GCRH2D11A-1R5N	1.5	68	100	0.90
GCRH2D11A-2R2N	2.2	94	100	0.78
GCRH2D11A-3R3N	3.3	123	100	0.60
GCRH2D11A-4R7N	4.7	170	100	0.50
GCRH2D11A-6R8M	6.8	260	100	0.44
GCRH2D11A-100M	10	400	100	0.35
GCRH2D11A-150M	15	607	100	0.28
GCRH2D11A-220M	22	800	100	0.25
GCRH2D11A-330M	33	1510	100	0.20
GCRH2D11A-470M	47	1900	100	0.16
GCRH2D11AHP-1R5N	1.5	104	100	1.35
GCRH2D11AHP-2R2N	2.2	133	100	1.10
GCRH2D11AHP-3R3N	3.3	135	100	0.90
GCRH2D11AHP-4R7N	4.7	238	100	0.75
GCRH2D11AHP-6R8M	6.8	371	100	0.63
GCRH2D11AHP-100M	10	536	100	0.52
GCRH2D11AHP-150M	15	1000	100	0.45
GCRH2D11AHP-220M	22	1680	100	0.43

PRODUCT DIMENSIONS(Unit:mm)



RECOMMENDED LANDING PATTERN