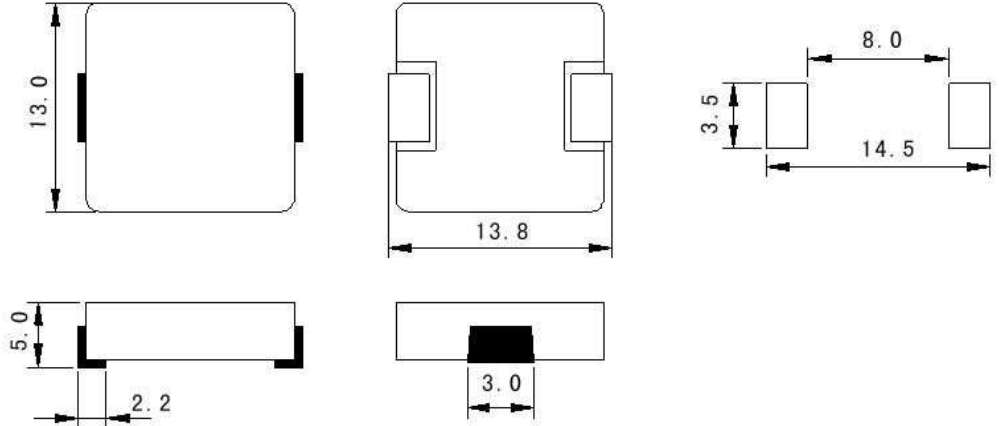


SMD Power Inductors ><M135 Series

><M135 Series ,Ultra low cost,Shielded construction,High current rating up to DC 65Amp,High frequency range up to 5MHz,Very low DC resistance,Low Noise,RoHS compliant.

Mainly used by PDA/Notebook/Desktop/Server applications, DC/DC converter.



<1>Inductance: 100KHz 0.1V
 <2>Tolerance of inductance: $\pm 20\%$
 <3>Isat: The value of current indicates that inductance drops 20% (Typical) from its initial value
 <4>Irms: The value of current indicates that the temperature of the coil is increase 40°C (Typical)
 <5>Test condition : Ta= 25°C

Part Number	Inductance (uH) $\pm 20\%$	DCR(m Ω)		Isat DC Current (A)	Irms DC Current (A)
		Typical	MAX	Typical	Typical
JHM135-R47M-B-S	0.47	1.10	1.30	65	38.0
JHM135-R82M-B-S	0.82	2.00	2.30	53	31.0
JHM135-1R0M-B-S	1.00	2.10	2.50	50	29.0
JHM135-1R5M-B-S	1.50	3.40	4.10	48	23.0
JHM135-1R8M-B-S	1.80	4.20	4.90	40	19.0
JHM135-2R2M-B-S	2.20	4.60	5.50	32	20.0
JHM135-3R3M-B-S	3.30	7.70	9.20	32	15.0
JHM135-4R7M-B-S	4.70	12.80	15.00	27	12.0
JHM135-5R6M-B-S	5.60	14.00	16.50	22	11.5
JHM135-6R8M-B-S	6.80	15.40	18.50	21	11.0
JHM135-8R2M-B-S	8.20	18.90	22.50	18	9.5
JHM135-100M-B-S	10.00	21.40	25.50	16	9.0

Packing :
 Reel size: 24mm
 Quantity: 500PCS/Reel

Special inquiries besides the above common used types can be met on your requirement.