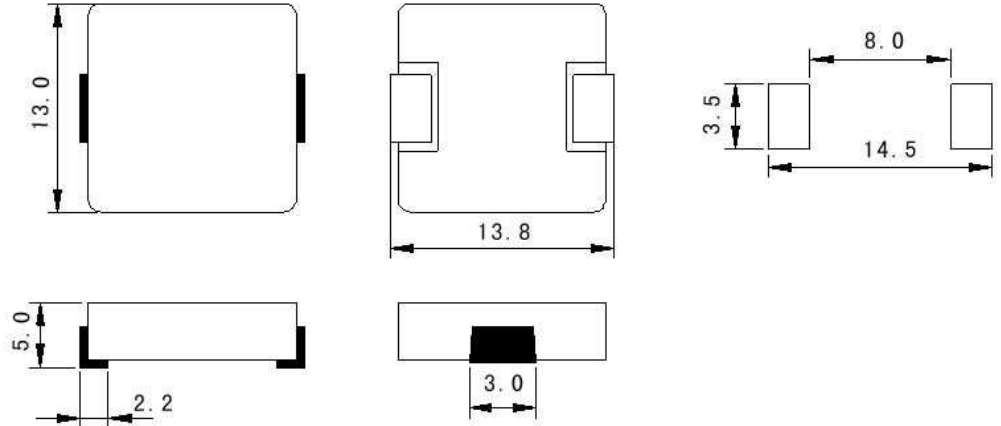


## SMD Power Inductors SM135 Series

SM135 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 $\Omega$ )		Isat DC Current (A)	Irms DC Current (A)
		Typical	MAX	Typical	Typical
SM135T-R47M-B-S	0.47	1.10	1.30	65	38.0
SM135T-R82M-B-S	0.82	2.00	2.30	53	31.0
SM135T-1R0M-B-S	1.00	2.10	2.50	50	29.0
SM135T-1R5M-B-S	1.50	3.40	4.10	48	23.0
SM135T-1R8M-B-S	1.80	4.20	4.90	40	19.0
SM135T-2R2M-B-S	2.20	4.60	5.50	32	20.0
SM135T-3R3M-B-S	3.30	7.70	9.20	32	15.0
SM135T-4R7M-B-S	4.70	12.80	15.00	27	12.0
SM135T-5R6M-B-S	5.60	14.00	16.50	22	11.5
SM135T-6R8M-B-S	6.80	15.40	18.50	21	11.0
SM135T-8R2M-B-S	8.20	18.90	22.50	18	9.5
SM135T-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.

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