

MI Series
SMD Multilayer Inductor
Size 0805

CHARACTERISTICS

- Monolithic structure with mul layer
- Wide inductance range
- Small size and low profile available
- Quan ty: 4000pcs

APPLICATION

- Noise suppression
- Filters

	Tolerance	Q Min.	Test Frequency	SRF Min.
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Dimensions: [mm]

Land Pattern: [mm]

Electrical Properties:

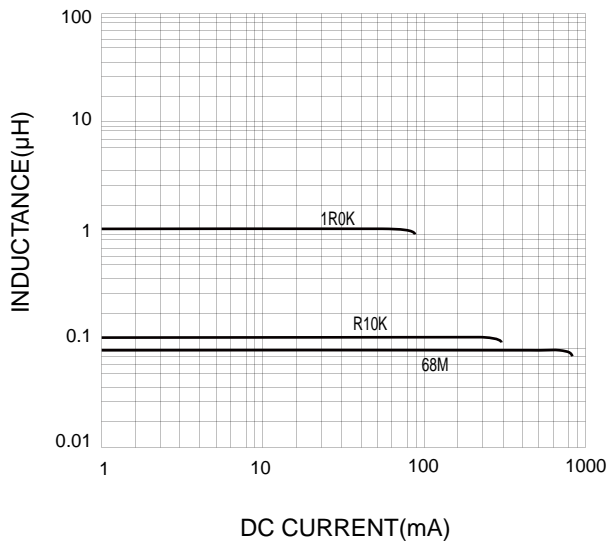
Part No							
MI0805-47M	0.047	20%					
MI0805-68M	0.068	20%					
MI0805-82M	0.082	20%					
MI0805-R10K	0.10	10%					
MI0805-R12K	0.12	10%					
MI0805-R15K	0.15	10%					
MI0805-R18K	0.18	10%					
MI0805-R22K	0.22	10%					
MI0805-R27K	0.27	10%					
MI0805-R33K	0.33	10%					
MI0805-R39K	0.39	10%					
MI0805-R47K	0.47	10%					
MI0805-R56K	0.56	10%					
MI0805-R68K	0.68	10%					
MI0805-R82K	0.82	10%					
MI0805-1R0K	1.0	10%					

Part No	Inductance	Tolerance	Q Min.	Test Frequency	SRF Min.	DCR Max.	Temperature Rise Current Max.
MI0805-1R2K	1.2	10%	45	10	65	0.5	50
MI0805-1R5K	1.5	10%	45	10	60	0.5	50
MI0805-1R8K	1.8	10%	45	10		0.6	50
MI0805-2R2K	2.2	10%	45	10	50	0.65	30

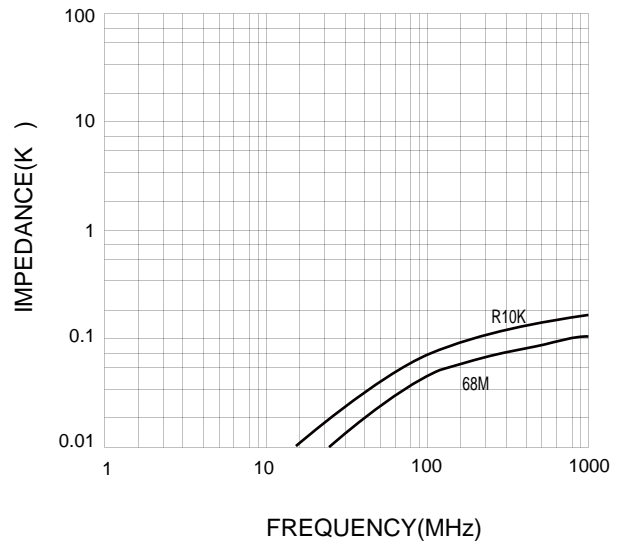
Operating Temperature: -55°C ~ +125°C

Typical Electrical Characteristics:

Inductance VS. DC Current Characteristics:

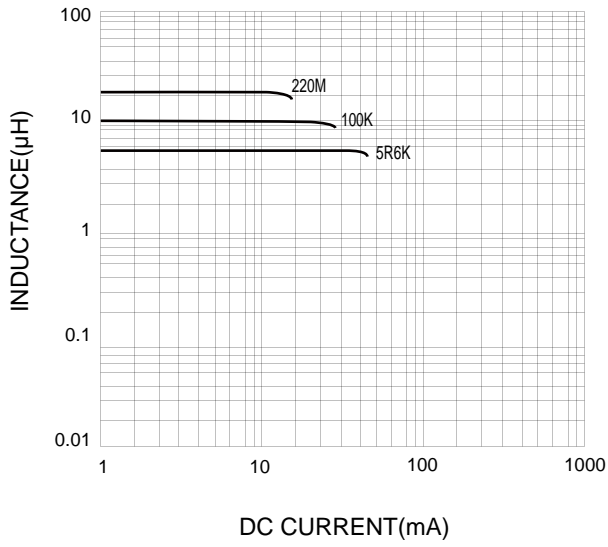


Impedance VS. Frequency Characteristics:



Typical Electrical Characteristics:

Inductance VS. DC Current Characteristics:



Impedance VS. Frequency Characteristics:

