



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

Dimensions: [mm]

Land Pattern: [mm]

Electrical Properties:

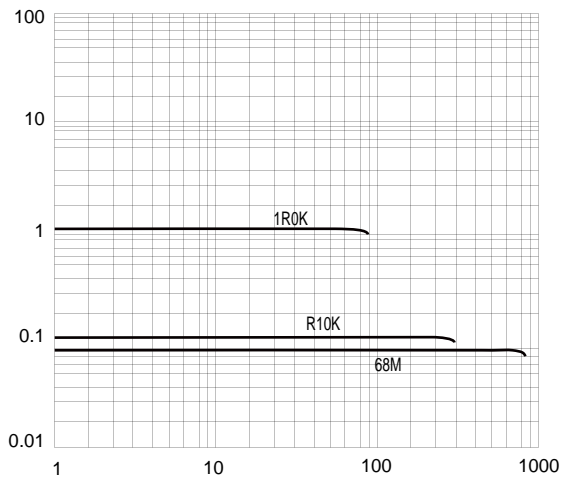


Part No	Inductance	Tolerance	Q Min.	Test Frequency	SRF Min.	DCR Max.	Temperature Rise Current Max.
MI0805-1R2K	1.2	10%	45	10	65	0.5	50
MI0805-1R5K	1.5	10%	45	10	60	0.5	50
MI0805-1R8K	1.8	10%	45	10		0.6	50
MI0805-2R2K	2.2	10%	45	10	50	0.65	30

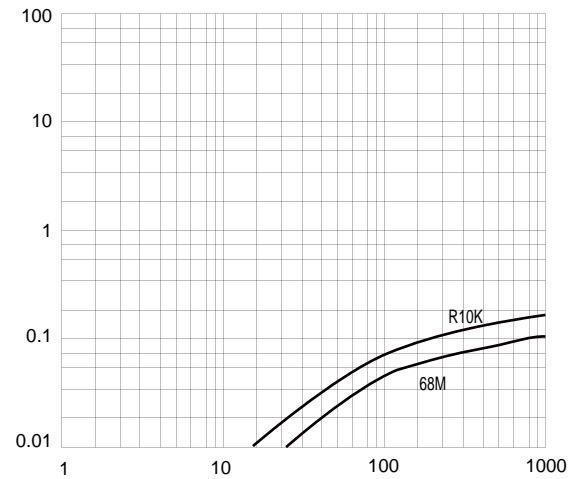
Operating Temperature: -55°C ~ +125°C

Typical Electrical Characteristics:

Inductance VS. DC Current Characteristics:

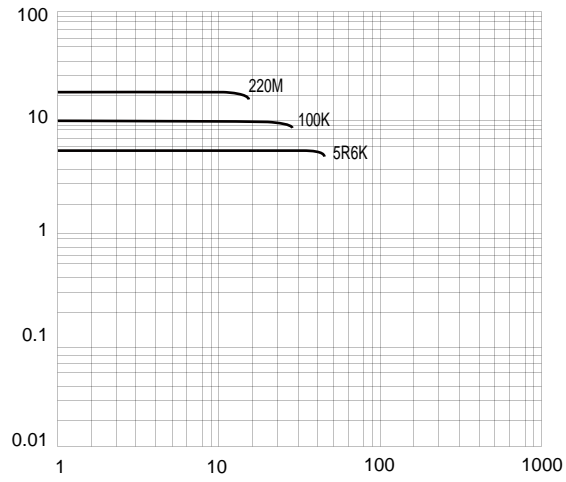


Impedance VS. Frequency Characteristics:



Typical Electrical Characteristics:

Inductance VS. DC Current Characteristics:



Impedance VS. Frequency Characteristics:

