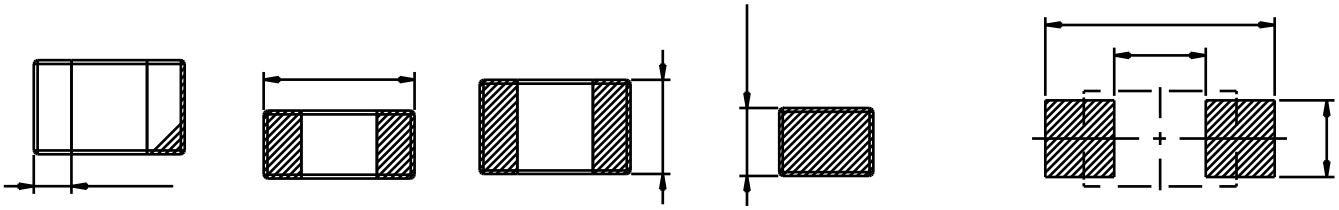
MI Series

CHARACTERISTICS

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

APPLICATION

- Noise suppression
- Filters

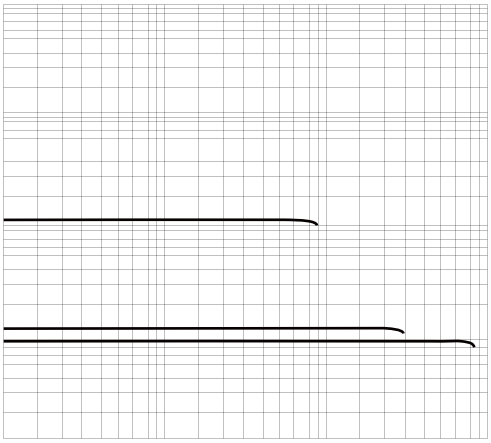


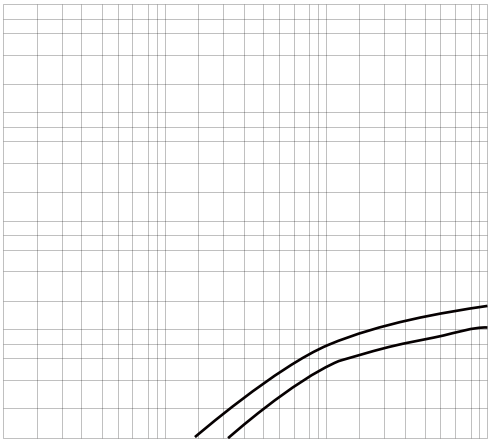
Part No	Inductance (μH)	Tolerance	Q Min.	Test Frequency (MHz)	SRF Min. (MHz)	DCR Max. (Ω)	Temperature Rise Current Max. (mA)
MI0805-47M	0.047	20%		50	320	0.2	300
MI0805-68M	0.068	20%		50	280	0.2	300
MI0805-82M	0.082	20%		50		0.2	300
MI0805-R10K	0.10	10%	20		235	0.3	250
MI0805-R12K	0.12	10%	20		220	0.3	250
MI0805-R15K	0.15	10%	20		200	0.4	250
MI0805-R18K	0.18	10%	20		185	0.4	250
MI0805-R22K	0.22	10%	20		170	0.5	250
MI0805-R27K	0.27	10%	20		150	0.5	250
MI0805-R33K	0.33	10%	20		145	0.55	250
MI0805-R39K	0.39	10%			135	0.65	200
MI0805-R47K	0.47	10%				0.65	200
MI0805-R56K	0.56	10%				0.75	150
MI0805-R68K	0.68	10%			105	0.8	150
MI0805-R82K	0.82	10%			100	1.0	150
MI0805-1R0K	1.0	10%	45	10	75	0.4	50

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Part No	Inductance (μH)	Tolerance	Q Min.	Test Frequency (MHz)	SRF Min. (MHz)	DCR Max. (Ω)	Temperature Rise Current Max. (mA)
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

Opera ng Temperature: -55℃ ~ +125℃





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