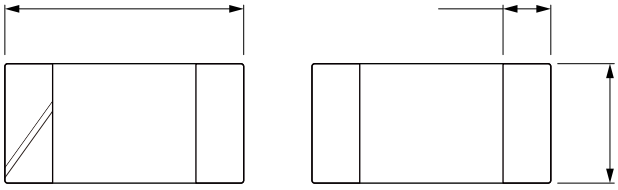
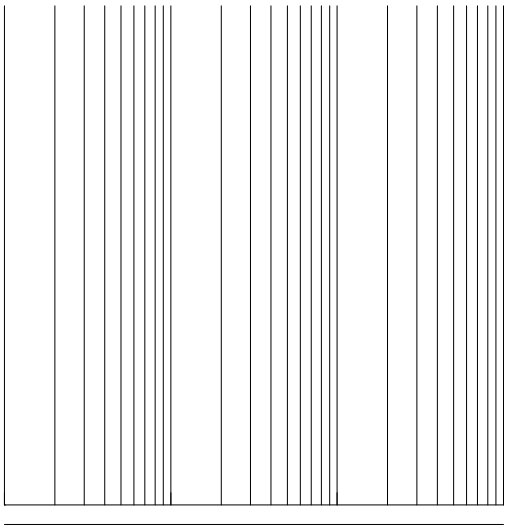
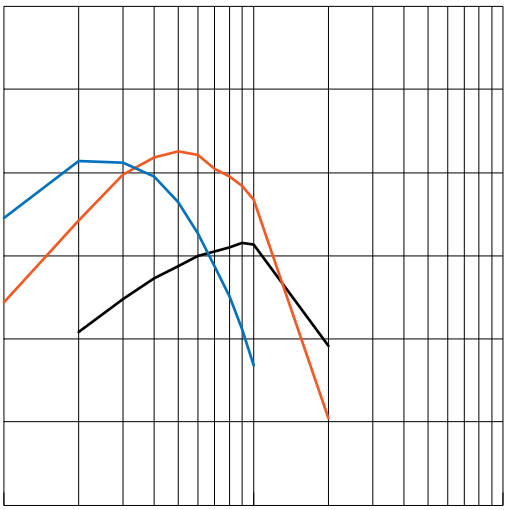
- Monolithic inorganic material construc on.
- Closed magne c circuit avoids crosstalk.
- Shapes and dimensions follow E.I.A. spec and available in various sizes.
- Excellent solder ability and heat resistance.
- AEC-Q200 qualified
- Lead-free reflow soldering as referenced in JEDEC J-STD 020D and RoHS compliant
- Opera ng Temperature: -55~+125℃ (Including self-temperature)

- Filter switches
- Oscillators
- T- or π-Filter
- Automo ve equipment

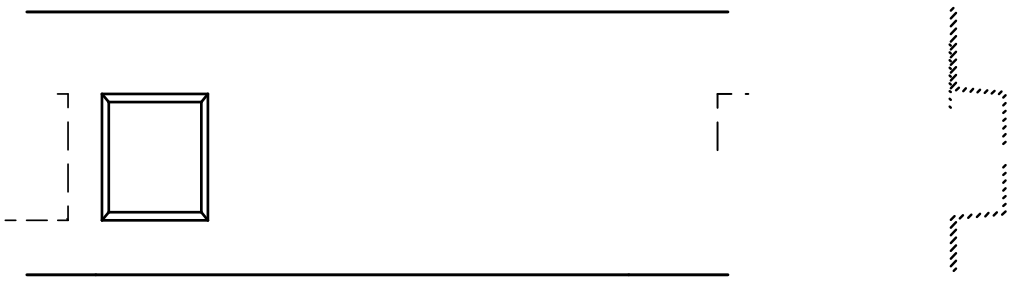


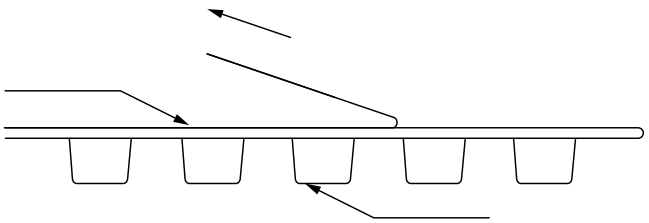
Part No	Inductance (uH)	Tolerance	Q Min.	Test Frequency Q (MHz)	Temperature Rise Current Max. (mA)	DC Resistance Max. (Ω)	SRF Min. (MHz)	thicness H (mm)	
MIV2012-1R0K	1.0	±10%	45	10	50	0.40	75	0.85±0.2	
MIV2012-1R5K	1.5	±10%	45	10	50	0.50	60	0.85±0.2	
MIV2012-1R8K	1.8	±10%	45	10	50	0.60	55	0.85±0.2	
MIV2012-2R2K	2.2	±10%	45	10	30	0.65	50	0.85±0.2	
MIV2012-2R7K	2.7	±10%	45	10	30	0.75	45	1.25±0.2	
MIV2012-3R3K	3.3	±10%	45	10	30	0.80	41	1.25±0.2	
MIV2012-4R7K	4.7	±10%	45	10	30	1.00	35	1.25±0.2	
MIV2012-100K	10	±10%	45	2	15	1.15	24	1.25±0.2	





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The peel force of top cover tape shall be between 0.15 to 0.58 N

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