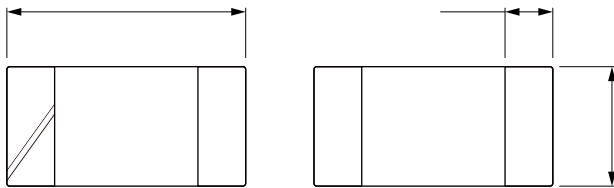
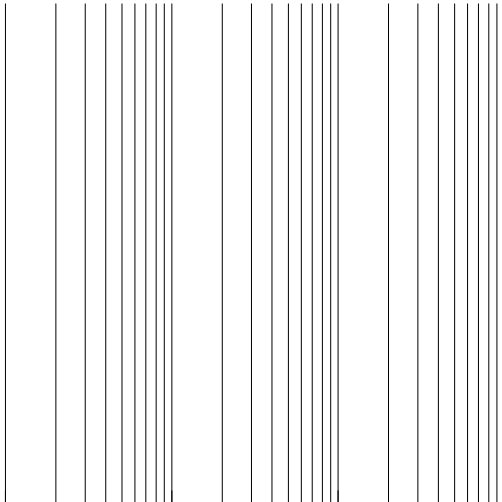
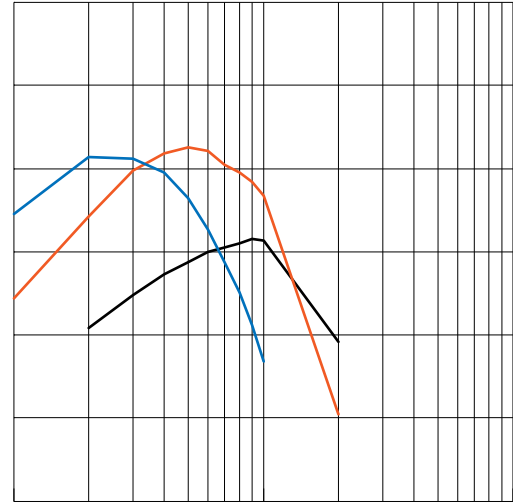


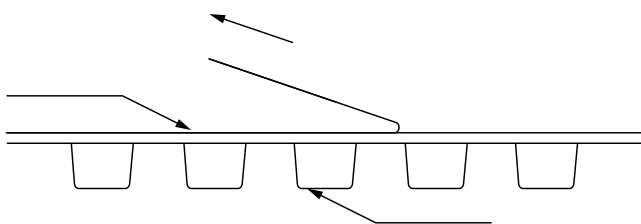
- Monolithic inorganic material construction.
 - Closed magnetic circuit avoids crosstalk.
 - Shapes and dimensions follow E.I.A. spec and available in various sizes.
 - Excellent solder ability and heat resistance.
 - AEC-Q200 qualified
 - Lead-free reflow soldering as referenced in JEDEC J-STD 020D and RoHS compliant
 - Operating Temperature: -55~+125 °C (Including self-temperature)
-
- Filter switches
 - Oscillators
 - T- or π -Filter
 - Automotive 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

