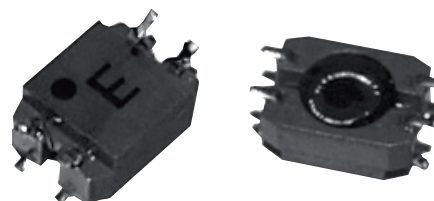


Surface Mount Common Mode Chokes

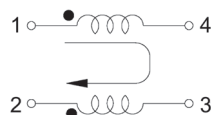
Model HM67 Series

Features

- Operating Temperature Range -40°C to +125°C
- Temperature Rise, Maximum 40°C
- Dielectric Withstanding Voltage 300Vdc
- RoHS Compliant



Schematics



Specification

Part Number	Terminals	Common Mode Inductance @100 kHz - 0.1 V (1-4 or 2-3) μ H	Inductance Leakage @100 kHz - 0.1 Vrms (1-4) ⁽¹⁾ Typ. μ H	Rated Current mA	DCR ⁽²⁾ Max Ω	Marking Code
HM67-B5R0LF	1-4, 2-3	5.0 $\pm$ 30%	0.08	1000	0.12	A
HM67-B110LF	1-4, 2-3	11.0 $\pm$ 30%	0.10	500	0.15	B
HM67-S250LF	1-4, 2-3	25.0 $\pm$ 30%	1.60	500	0.18	C
HM67-B510LF	1-4, 2-3	51.0 $\pm$ 30%	1.90	500	0.10	D
HM67-S510LF	1-4, 2-3	51.0 $\pm$ 30%	2.80	500	0.25	E
HM67-B471LF	1-4, 2-3	470.0 $\pm$ 30%	0.80	500	0.28	F
HM67-B102 ⁽³⁾ LF	1-4, 2-3	1000.0 +50%,-30%	0.16	500	0.30	G
HM67-B222 ⁽³⁾ LF	1-4, 2-3	2200.0 +50%,-30%	0.16	400	0.42	H
HM67-B472 ⁽³⁾ LF	1-4, 2-3	4700.0 +50%,-30%	0.24	200	0.67	I

Notes: (1) Leakage inductance is measured with pin 2 & 3 shorted.
(2) DC resistance is measured at 25°C.
(3) Maximum operating temperature is +85°C.

Packaging

Standard:	Embossed Tape and Reel		
	Diameter:		
	Reel:	Figure 1	= 13" (330.2mm)
		Capacity: Figure 1	= 400 Units

General Note

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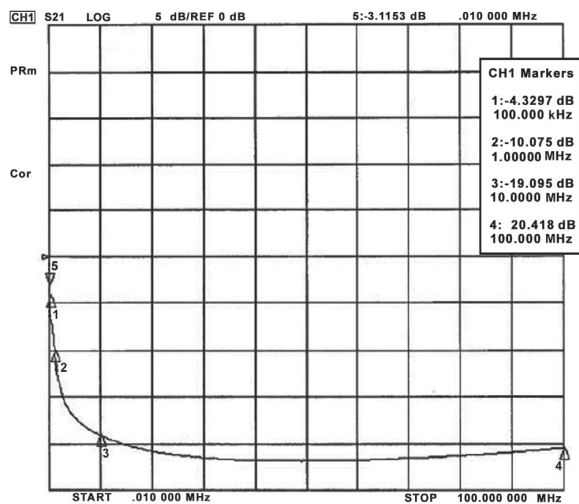
Surface Mount Common Mode Chokes

Model HM67 Series

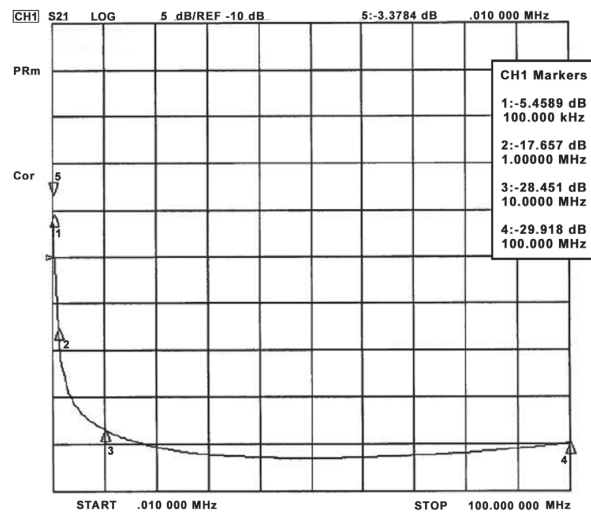
Electrical Characteristics @ 25°C

(A) Attenuation vs. Frequency Graphs

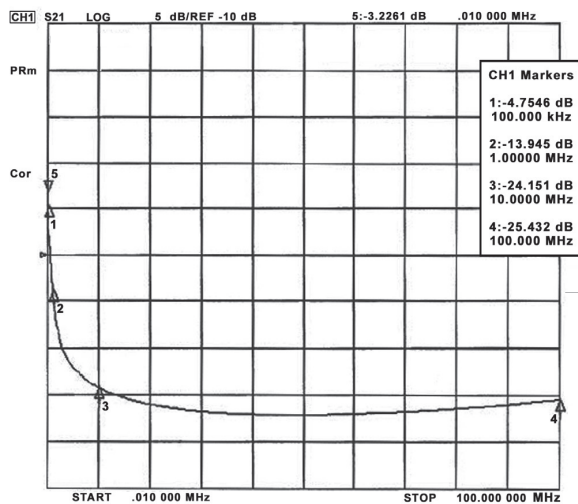
HM67-B5R0LF



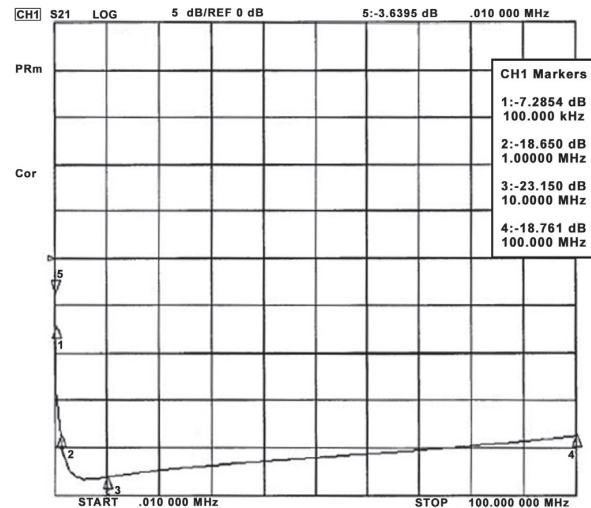
HM67-S250LF



HM67-B110LF



HM67-B510LF



General Note

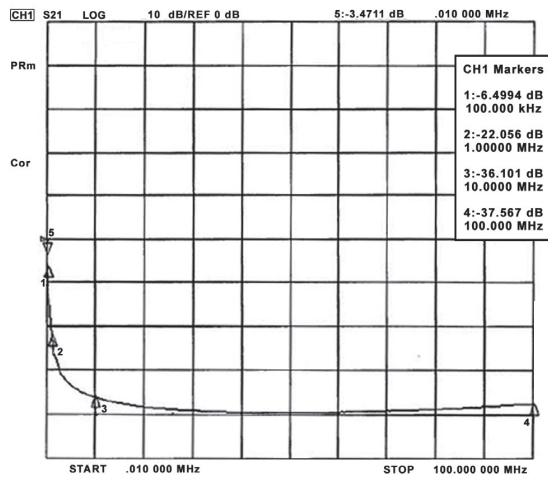
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Surface Mount Common Mode Chokes

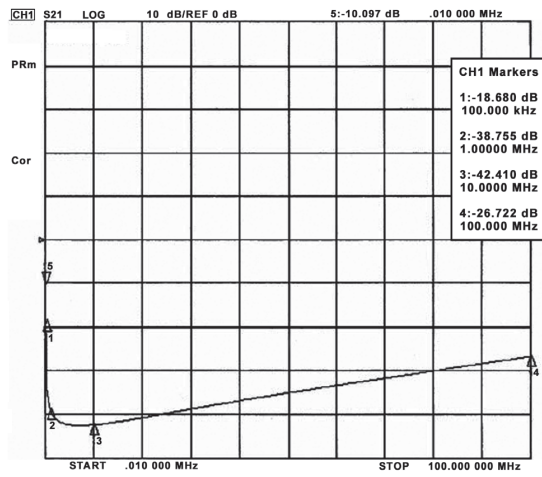
Model HM67 Series

Electrical Characteristics @ 25°C (Continued)

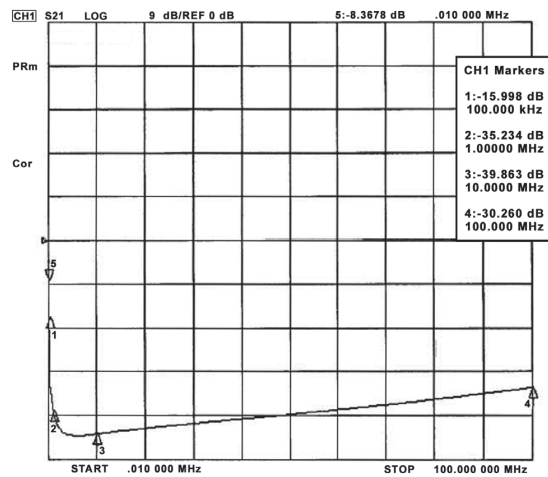
HM67-S510LF



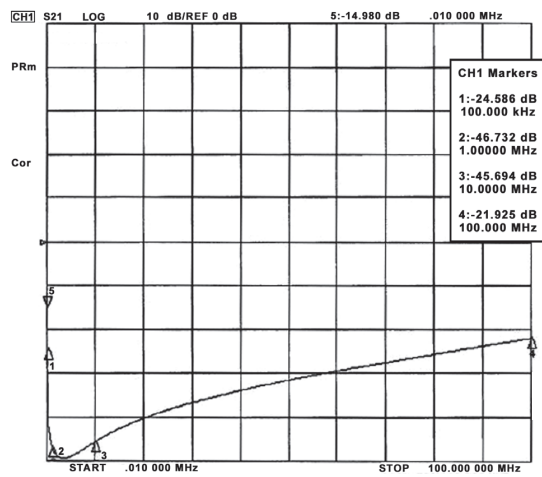
HM67-B102LF



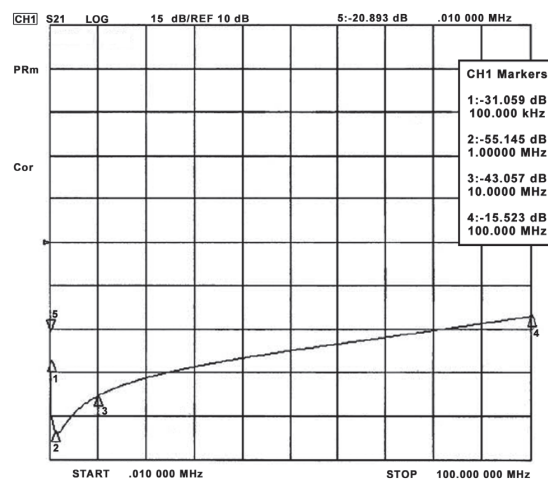
HM67-B471LF



HM67-B222LF



HM67-B472LF



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