

## Surface Mount Common Mode Chokes

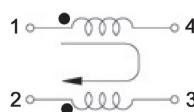
### Model HM67-3216 Series

#### Features

- Operating Temperature Range -40°C to +125°C
- Ambient Temperature, Maximum 85°C
- Temperature Rise, Maximum 40°C
- RoHS Compliant



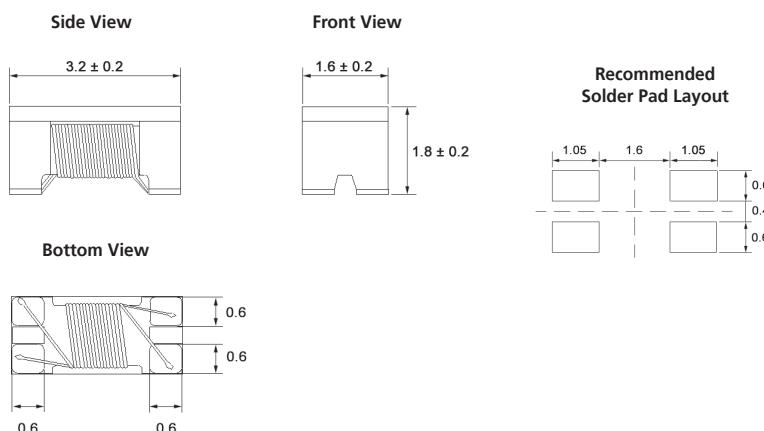
#### Schematics



#### Specifications @ 25°C

Part Number	Terminals	Common-Mode Impedance Z @ 100MHz Ω ± 25%	Rated Current mA	DCR Max Ω	Rated Voltage Vdc	Withstanding Voltage Vdc	Insulation resistance MΩ Min.
HM67-3216-900LF	1-4, 2-3	90	370	0.30	50	125	10
HM67-3216-161LF	1-4, 2-3	160	340	0.40	50	125	10
HM67-3216-261LF	1-4, 2-3	260	310	0.50	50	125	10
HM67-3216-601LF	1-4, 2-3	600	260	0.80	50	125	10
HM67-3216-102LF	1-4, 2-3	1000	230	1.00	50	125	10
HM67-3216-222LF	1-4, 2-3	2200	200	1.20	50	125	10

#### Outline Dimensions (mm)



#### Packaging

Standard:	Embossed Tape and Reel		
	Diameter:	=	7" (177.8mm)
	Reel:	=	2,000 Units
	Capacity:	=	Carton Box Quantity

#### General Note

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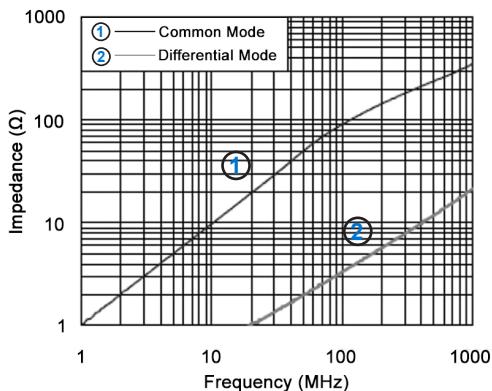
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Model HM67-3216 Series

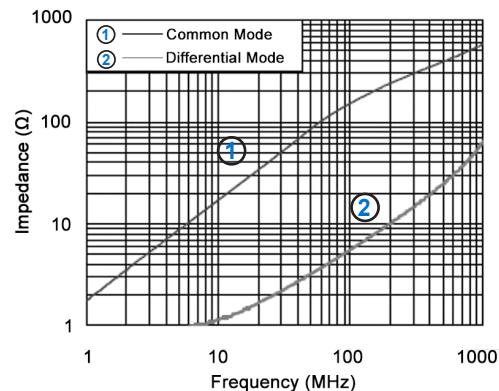
Electrical Characteristics @ 25°C

(A) Impedance vs. Frequency Graphs

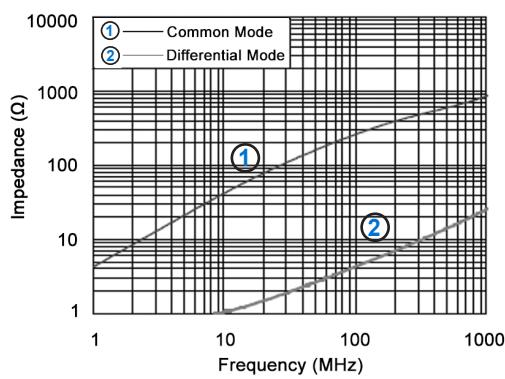
HM67-3216-900LF



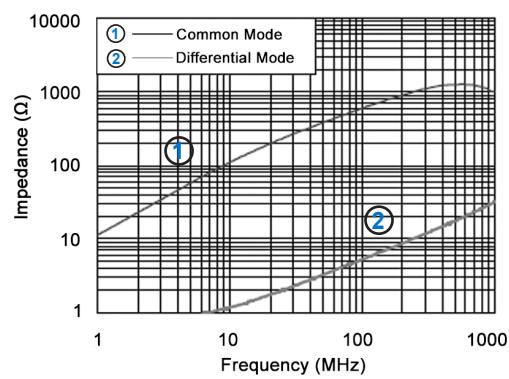
HM67-3216-161LF



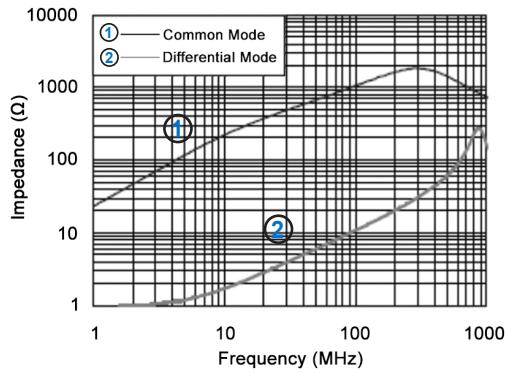
HM67-3216-261LF



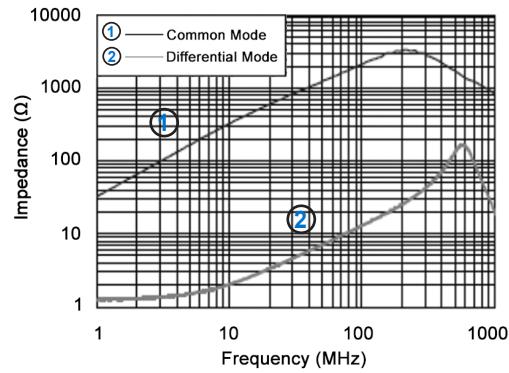
HM67-3216-601LF



HM67-3216-102LF



HM67-3216-222LF



General Note

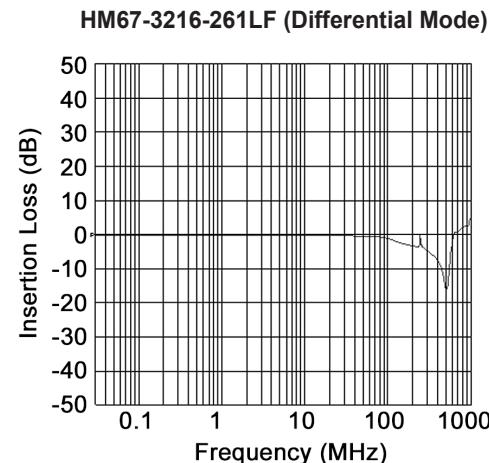
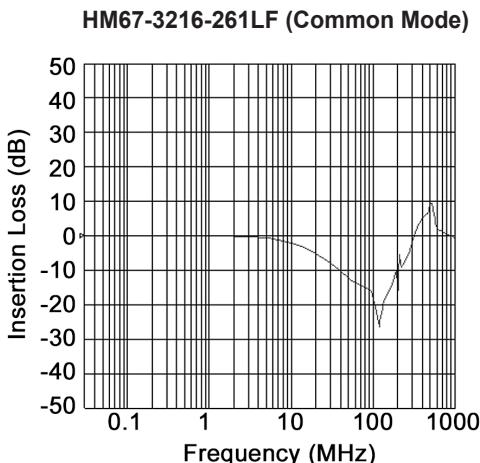
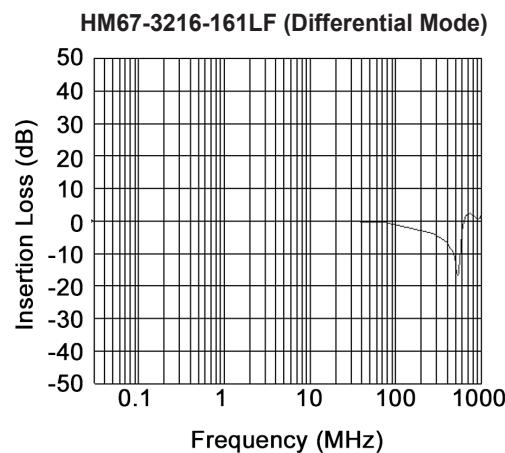
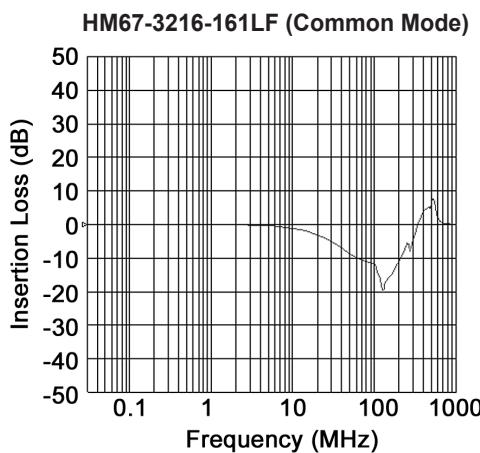
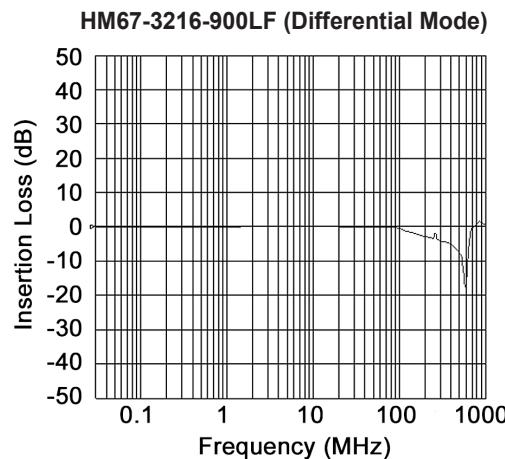
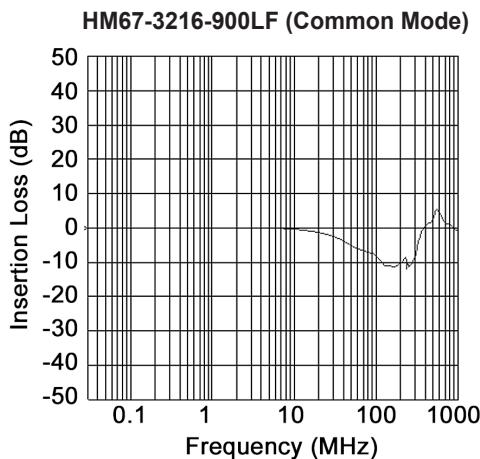
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## Electrical Characteristics @ 25°C (Cont'd)

### (B) Insertion Loss vs. Frequency Graphs



### General Note

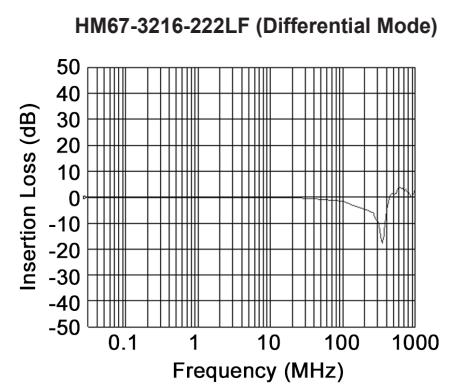
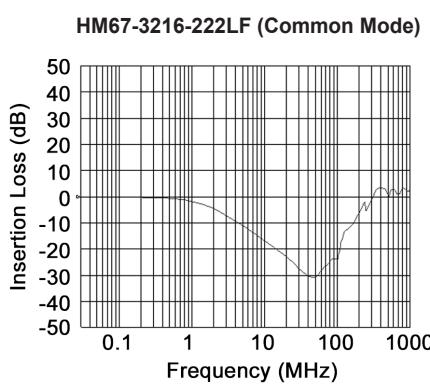
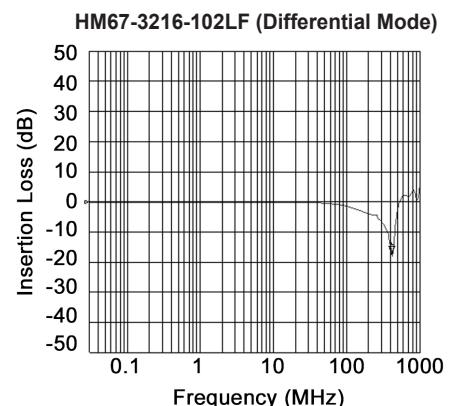
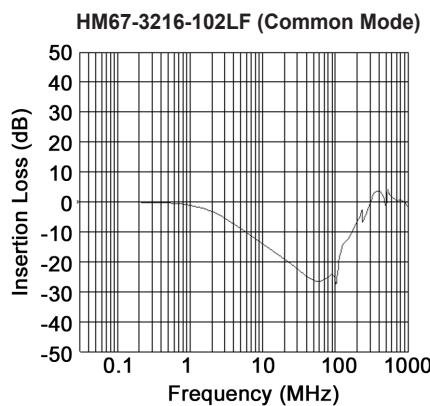
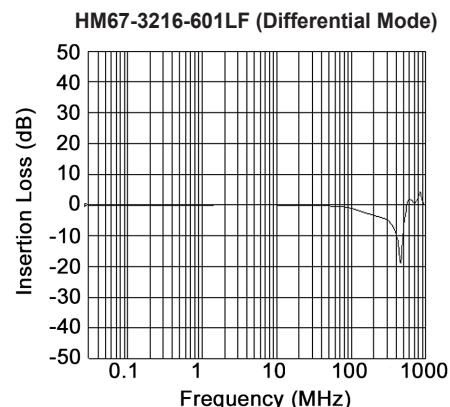
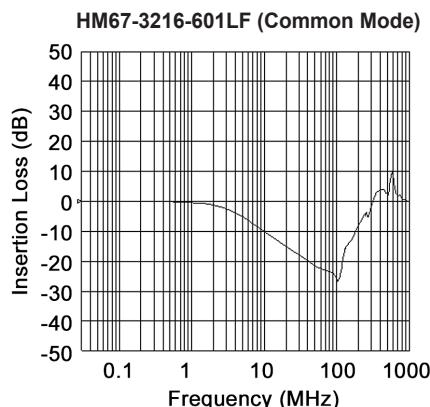
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## Electrical Characteristics @ 25°C (Continued)

(B) Insertion Loss vs. Frequency Graphs (Cont'd)



## Ordering Information

Model Series HM67 - 3216 - 900 LF TR7

Size \_\_\_\_\_

Inductance Code: \_\_\_\_\_  
First 2 digits are significant.  
Last digit denotes the number of trailing zeros.

TR - Tape & Reel Packing  
7 - 7" reel

Lead Free

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