

Features

1. Effective in suppressing noise at high frequencies.
2. Suited for preventing the abnormal oscillation from high frequency amplifying circuits.
3. Excellent solder heat resistance for soldering.
4. High reliability in the circuits of high current.
5. Lead Free (RoHS Compliance)

Applications

1. Noise suppression in digital equipments.
2. Computers and peripheral devices, VCR and camera.
3. Noise suppression in automotive electronic equipment, car stereo, car engine controller.
4. Noise suppression for OA electronic instruments.

Ordering Information

SHH - 1 M 3216 - 102 J T
 (1) (2) (3) (4) (5) (6)

(1) Series

SHH : For high current (~3.0A)

(2) Material & Design

S : For high speed
 M : For high impedance type
 T : For Low speed

(3) Dimension

First two digits : length (mm)
 Last two digits : width (mm)

(4) Impedance (at 100MHz)

First two digits are impedance values.
 Last digit is the number of zeros

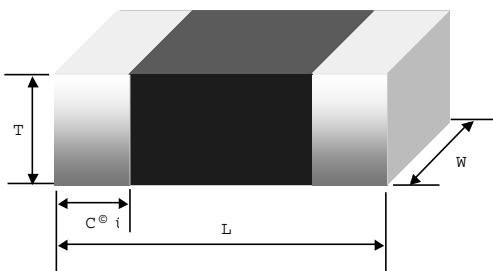
(5) Termination

J : Nickel barrier

(6) Packaging

B : Bulk package
 T : Tape & Reel (Φ178mm [7 inches])
 L : Tape & Reel (Φ254mm [10 inches])

Shape and Dimensions



Unit : mm [inches]

Type	L	W	T	C
SHH-1□3216-	3.2±0.20 (.126±.008)	1.6±0.20 (.063±.008)	1.3±0.20 (.051±.008)	0.50±0.30 (.020±.012)

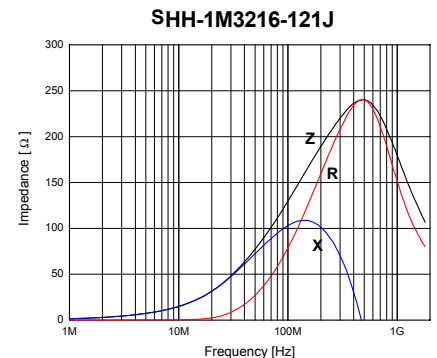
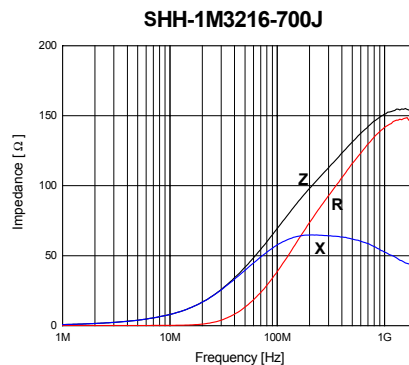
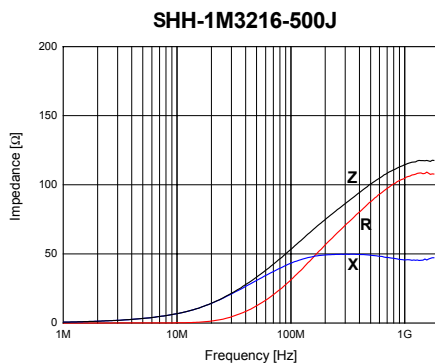
Electrical Parameters

Part No.	IZI at 100MHz(Ω)		DC Resistance (Ω) max.	Rated current (mA) max.
	Typ.	min.		
SHH-1M3216-500□□	50	37	0.02	4000
SHH-1M3216-700□□	70	52	0.02	4000
SHH-1M3216-900□□	90	68	0.02	4000
SHH-1M3216-101□□	100	75	0.03	4000
SHH-1M3216-121□□	120	90	0.03	4000
SHH-1M3216-151□□	150	115	0.05	2000
SHH-1M3216-201□□	200	150	0.08	2000
SHH-1M3216-301□□	300	225	0.09	2000
SHH-1M3216-501□□	500	375	0.06	3000
SHH-1M3216-601□□	600	450	0.06	3000
SHH-1M3216-102□□	1000	750	0.25	1000
SHH-1S3216-100□□	10	7.5	0.05	3000
SHH-1S3216-200□□	20	15	0.10	3000
SHH-1S3216-800□□	80	60	0.25	2000
SHH-1S3216-251□□	250	190	0.30	2000
SHH-1T3216-260□□	26	20	0.03	4000
SHH-1T3216-350□□	35	26	0.03	4000
SHH-1T3216-500□□	50	37	0.04	3000
SHH-1T3216-700□□	70	52	0.05	2500
SHH-1T3216-800□□	80	60	0.05	2500
SHH-1T3216-121□□	120	90	0.10	2000
SHH-1T3216-151□□	150	115	0.10	2000
SHH-1T3216-201□□	200	150	0.15	1800
SHH-1T3216-601□□	600	450	0.30	1000
SHH-1T3216-801□□	800	600	0.30	1000
SHH-1T3216-102□□	1000 (at 60MHz)	750	0.30	1000
SHH-1T3216-122□□	1200 (at 50MHz)	900	0.40	1000
SHH-1T3216-202□□	2000 (at 30MHz)	1500	0.40	1000

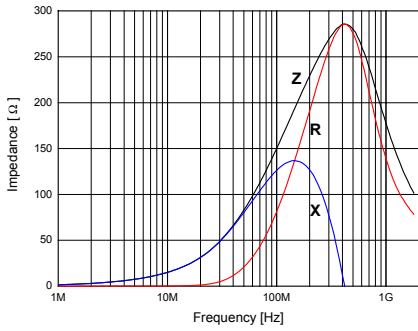
※ Parts with other electrical characteristics available upon request.

※ Test equipment : HP4291 + HP16192A

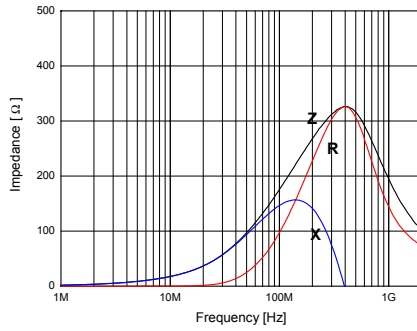
Electrical Characteristic Curves



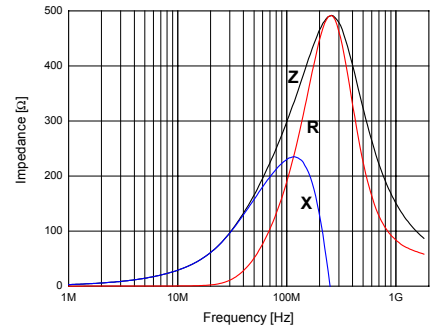
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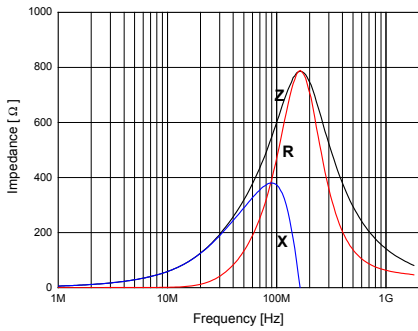
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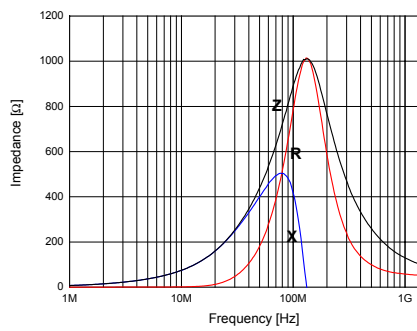
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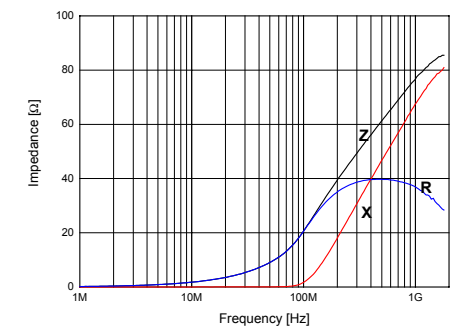
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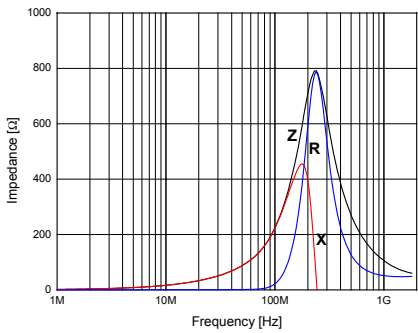
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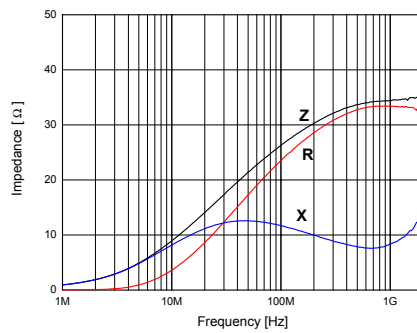
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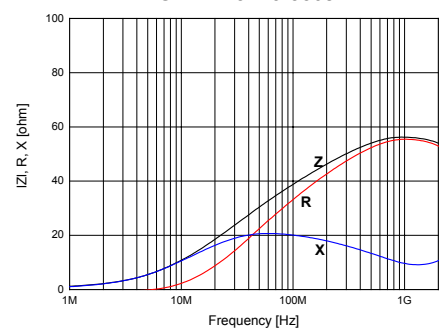
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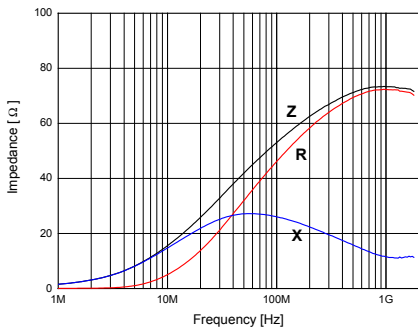
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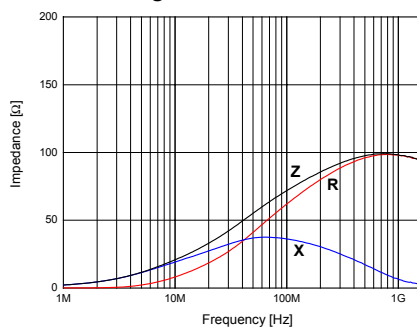
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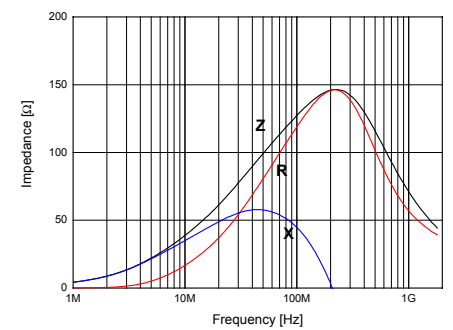
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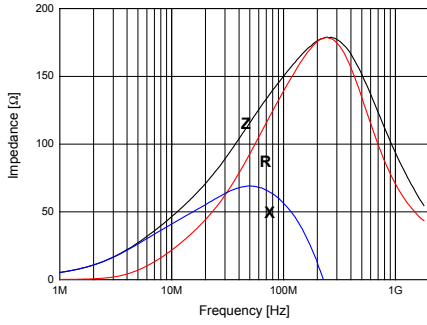
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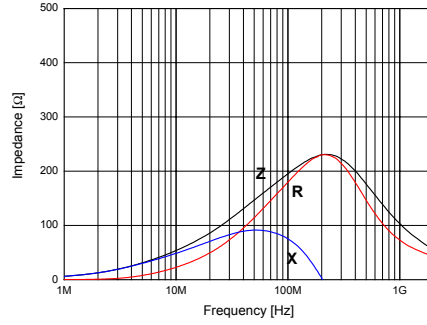
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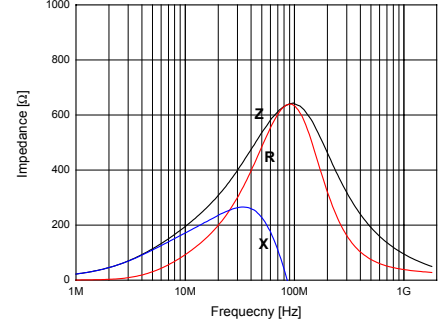
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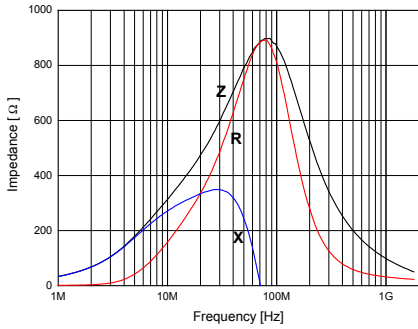
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SHH-1T3216-601J



SHH-1T3216-801J



SHH-1T3216-202J

