

**TMBA Series ( Rev. 1.0 )**



**Features**

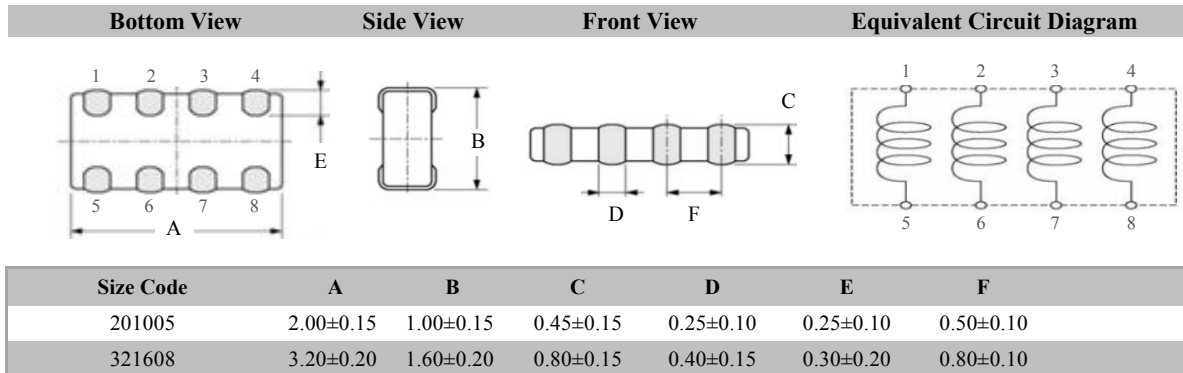
- \* Lower DC resistance
- \* Available in a wide range of impedance values
- \* Minimize heat and crosstalk between adjacent circuits
- \* Monolithic structure for high reliability

**Product Identification**

TMBA      321608    A    -    601      N  
 1                    2                    3                    4                    5

1. Product Code
2. Size Code
3. Material Code
4. Impedance: 600Ω
5. Tolerance: N=±25%

**Dimension: [ mm ]**



**Electrical Characteristics**

P/N	Impedance (Ω) @100MHz	DCR (Ω)		IDC (mA)
		Max.	Typ.	Max.
TMBA201005A-750N	75	0.20	0.16	200
TMBA201005A-221N	220	0.45	0.36	100
TMBA321608A-600N	60	0.25	0.20	200
TMBA321608A-121N	120	0.30	0.24	150
TMBA321608A-301N	300	0.30	0.24	150
TMBA321608A-601N	600	0.50	0.40	100
TMBA321608A-102N	1000	0.70	0.56	50
TMBA321608B-121N	120	0.40	0.32	150
TMBA321608B-221N	220	0.45	0.36	150
TMBA321608B-471N	470	0.55	0.44	100
TMBA321608B-601N	600	0.65	0.52	100
TMBA321608K-601N	600	0.70	0.56	100
TMBA321608K-102N	1000	0.80	0.64	50
TMBA321608H-121N	120	0.60	0.48	50
TMBA321608H-301N	300	1.00	0.80	50
TMBA321608H-601N	600	1.70	1.36	35
TMBA321608H-102N	1000	2.10	1.68	35

\* Rated current < 1A, ΔT ≤ 20°C

**Applications**

- \* Communications
- \* Video and audio equipment
- \* Computer/ Remote control

**Operating & Storage Condition**

- \* Operating Temp. : -40 to +85°C
- \* Storage Temp. : -40 to +85°C
- \* Storage Life Time : 12 Months @25°C , RH 65%

**Test Equipment**

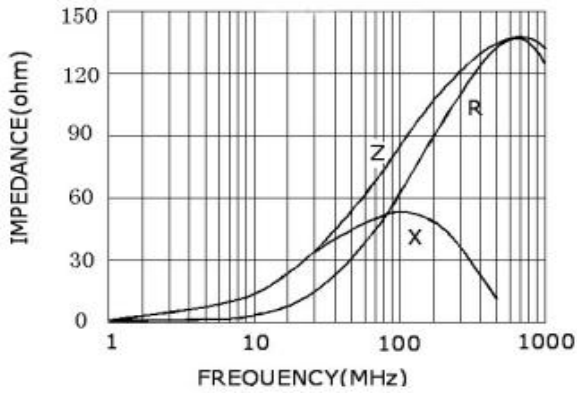
- \* HP4284A, HP4287A, HP433B- L, IDC, Q, RDC
- \* HP8753D NETWORK ANALYZER- SRF

**Standard Atmospheric Conditions**

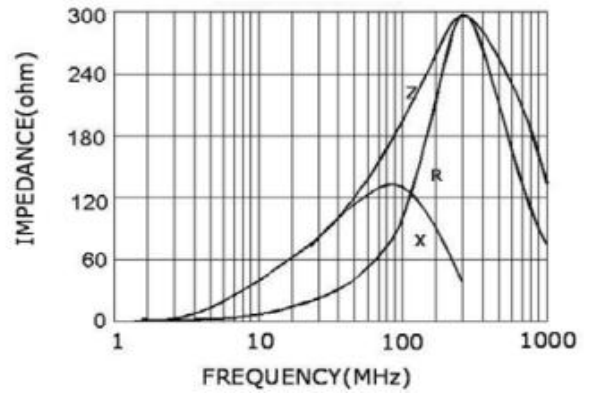
- \* Ambient Temp : 20+/-15°C
- \* Relative Humidity : 65+/-20%



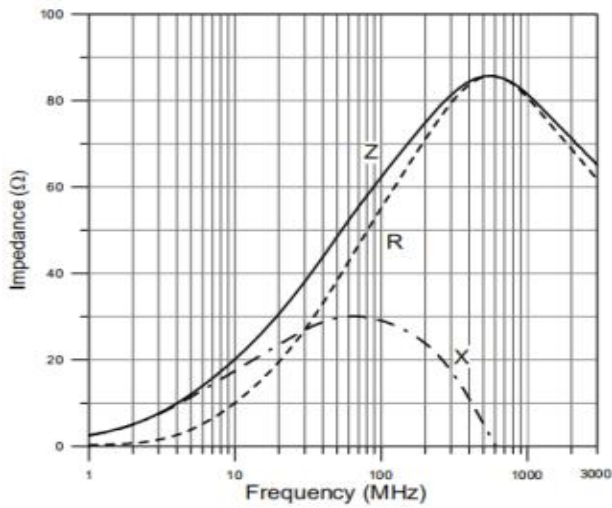
**TMBA201005A-750N**



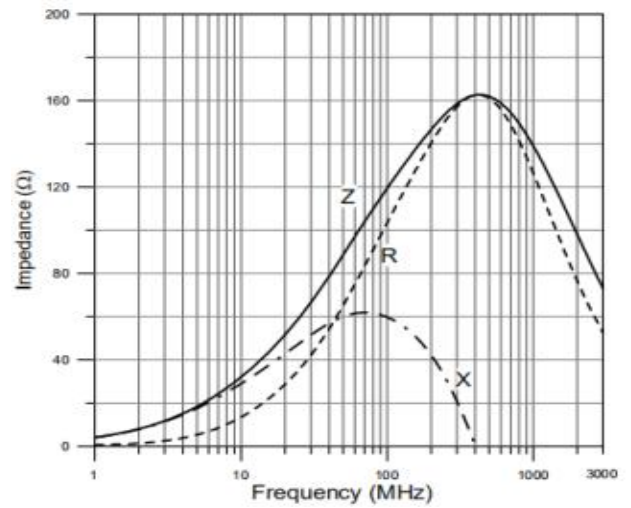
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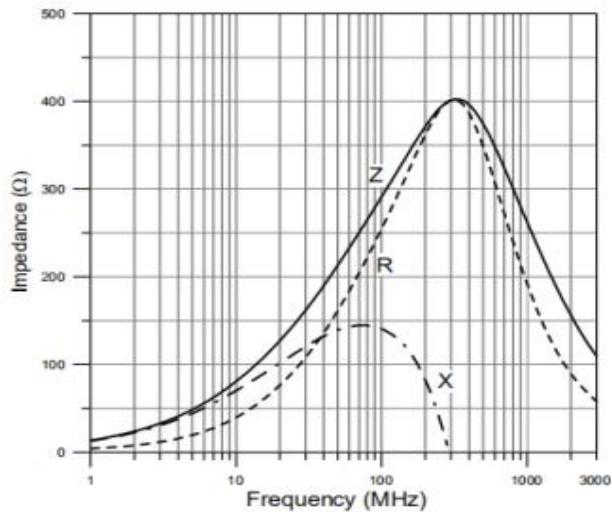
**TMBA321608A-600N**



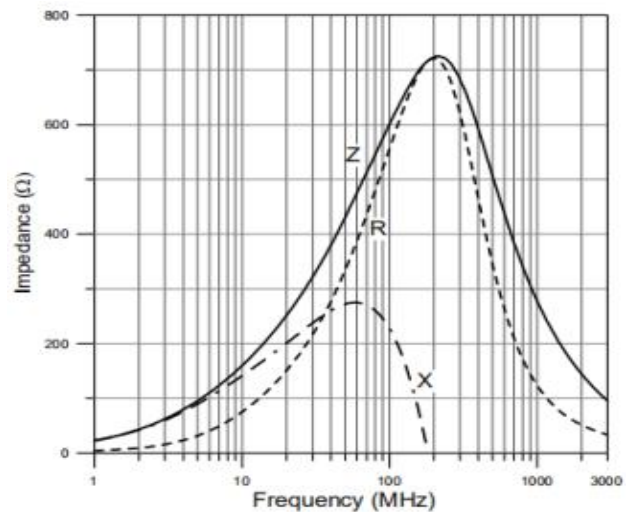
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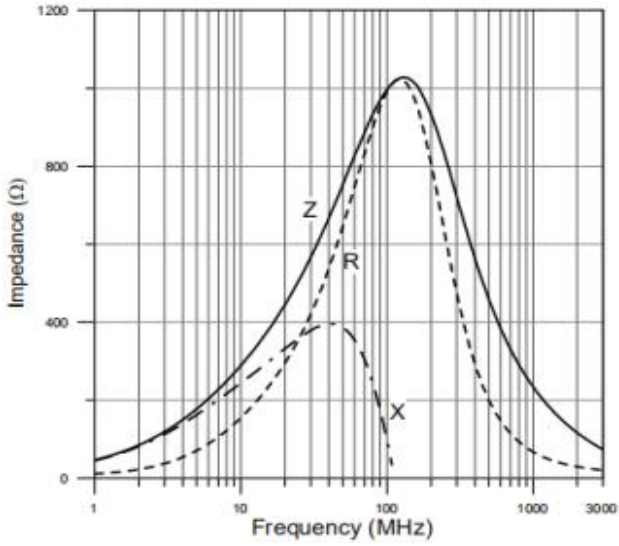
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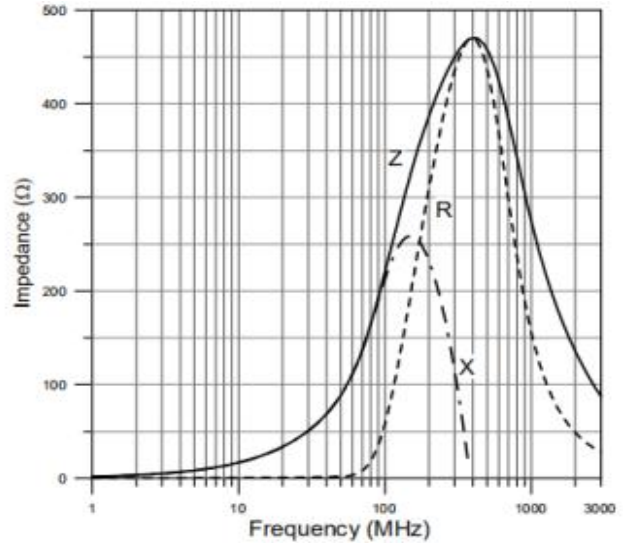
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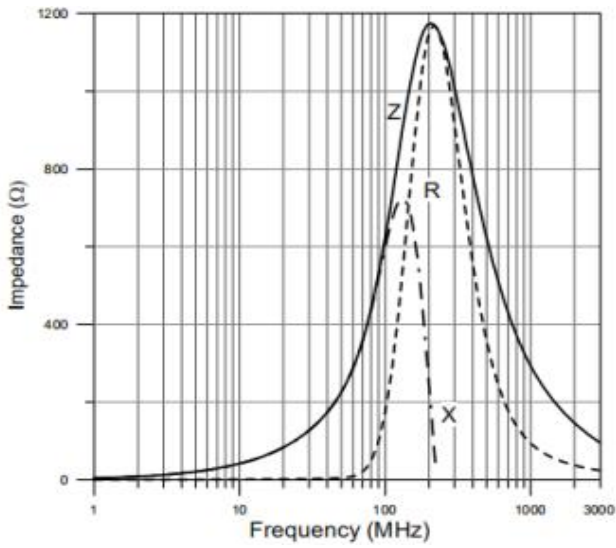
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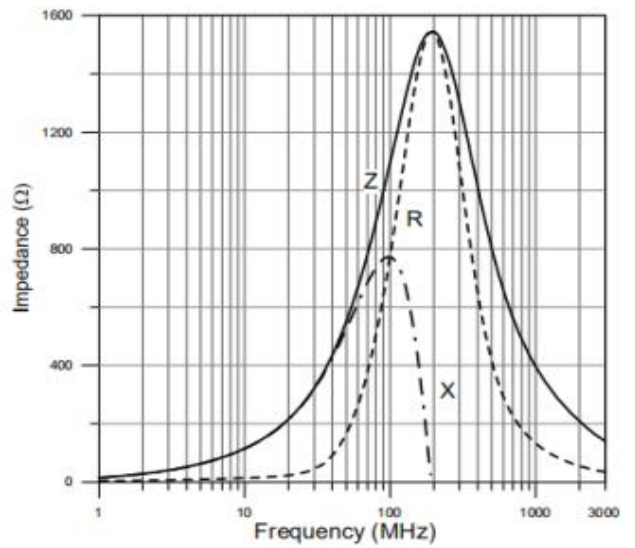
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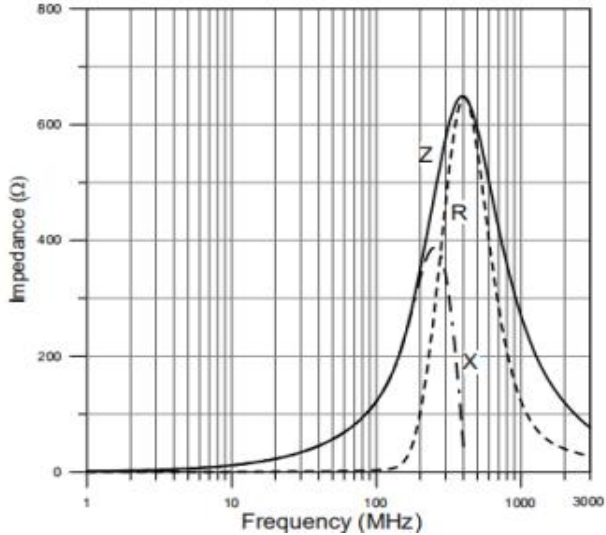
**TMBA321608B-601N**



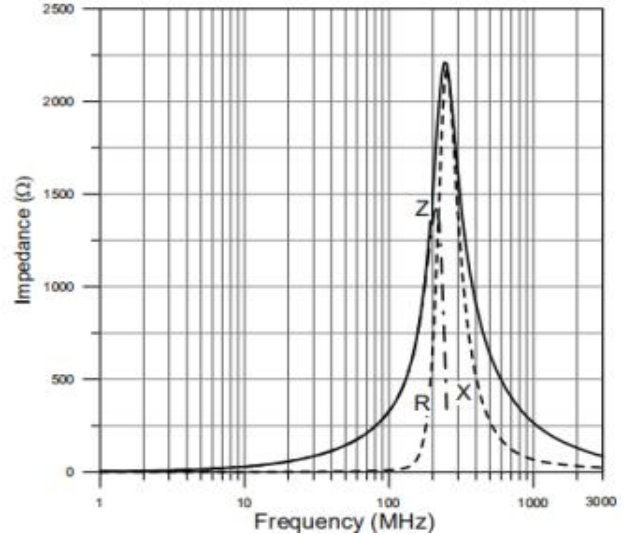
**FMBA321608K-102N**



**TMBA321608H-121N**



**FMBA321608H-301N**



**TMBA321608H-601N**

