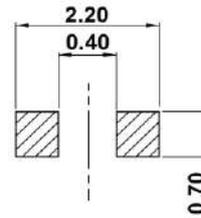
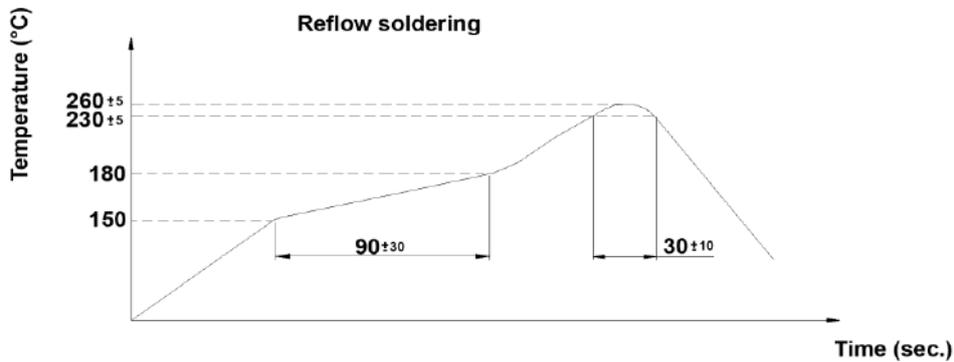


P.C.B. LAYOUT



Soldering conditions:



Specifications:

- Impedance (100 MHz): see table "xxxxxx"
- Rated current 1: see table "xxxxxx" (temperature rise 20°C typ.)
- Rated current 2: see table "xxxxxx" (temperature rise 40°C typ.)
- Resistance: see table "xxxxxx"
- Operating Temperature: -55°C to +125°C
- Packaging size: 10 000 pcs. / reel

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tolerances	knitter-inductive	Product Data-sheet	2 08 06
			page 1/8
10/24, Add 709905,47A255,dr	drawn: D. Rauschert, 02/19	Bead	
08/23, Add "709205", dr	approved: C.Schmid, 02/19		
02/23, Add "47A305", cs	Part Number	ICSBxxxxxxB1SHyST22	
10/22, Add "10B305", cs			
04/22, Add "309305", cs			
date: modification, name			

"xxxxxx"	"y"	Impedance (Ω) at 100MHz	DC Resistance (Ω) max.	Rated Current 1 (mA) max.	Rated Current 2 (mA) max.
109505	R	10	0,05	500	
109515	R	10	0,05	500	
309305	R	30	0,25	300	
309505	R	30	0,30	500	
309515	R	30	0,30	500	
309525	R	30	0,30	500	
479205	R	47	0,40	200	
609205	R	60	0,40	200	
609215	R	60	0,40	200	
609225	R	60	0,40	200	
709205	R	70	0,50	200	
709905	R	70	0,15	900	1200
759205	R	75	0,50	200	
759215	R	75	0,50	200	
809205	R	80	0,50	200	
12A205	R	120	0,50	200	
12A215	R	120	0,50	200	
12A225	R	120	0,50	200	
22A105	R	220	0,70	100	
22A115	R	220	0,70	100	
22A125	R	220	0,70	100	
22A305	R	220	0,35	300	
30A105	R	300	0,80	100	
30A115	R	300	0,80	100	
30A125	R	300	0,80	100	
47A105	R	470	1,00	100	
47A115	R	470	0,90	100	
47A125	R	470	0,90	100	
47A255	R	470	0,60	250	620
47A305	R	470	0,55	300	620

"y"	Impedance tolerance
R	$\pm 25\%$

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tolerances	knitter-inductive	Product Data-sheet	2 08 06
			page 2/8
10/24, Add 709905,47A255,dr	drawn: D. Rauschert, 02/19	Bead	
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10/22, Add "10B305", cs			
04/22, Add "309305", cs			
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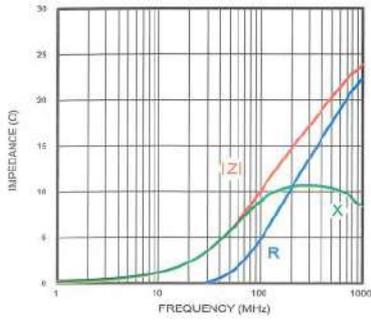
"xxxxxx"	"y"	Impedance (Ω) at 100MHz	DC Resistance (Ω) max.	Rated Current 1 (mA) max.	Rated Current 2 (mA) max.
60A105	R	600	1,00	100	
60A115	R	600	1,00	100	
60A125	R	600	1,00	100	
60A305	R	600	0,60	300	
10B105	R	1000	1,30	100	
10B115	R	1000	1,30	100	
10B305	R	1000	0,70	300	
15B504	R	1500	1,50	50	

"y"	Impedance tolerance
R	$\pm 25\%$

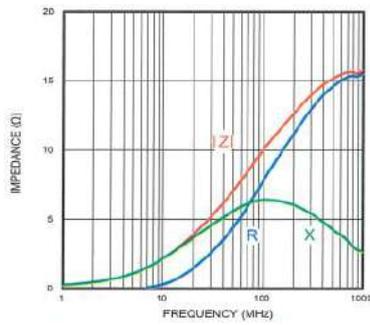
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08/23, Add "709205", dr	approved: C.Schmid, 02/19		
02/23, Add "47A305", cs	Part Number	ICSBxxxxxxB1SHyST22	
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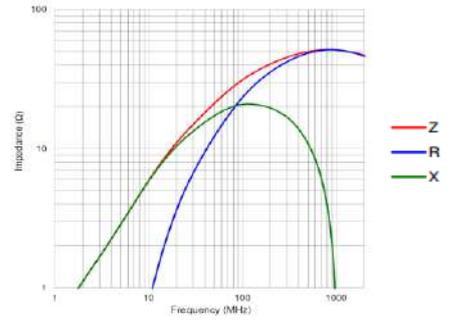
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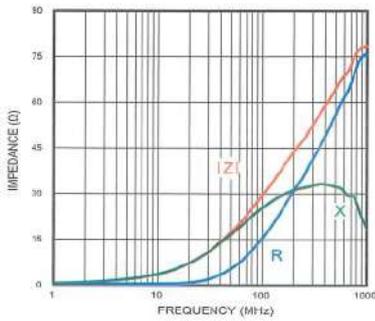
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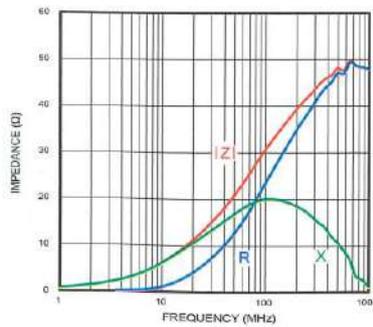
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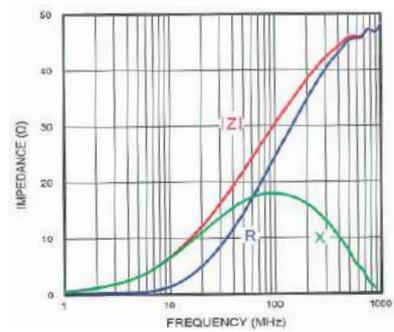
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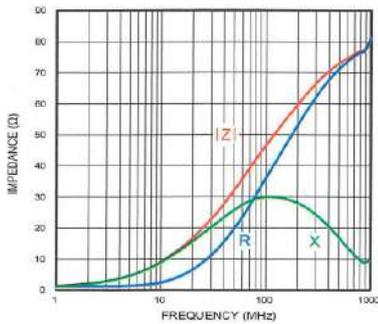
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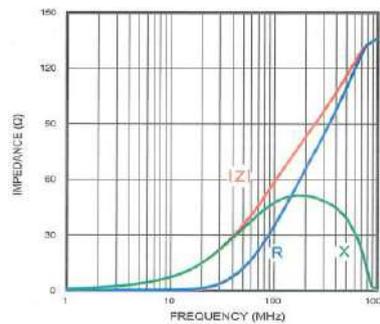
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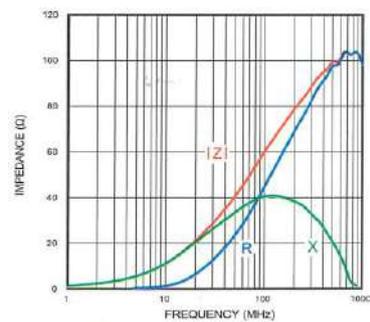
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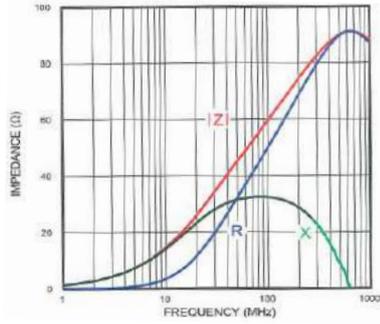
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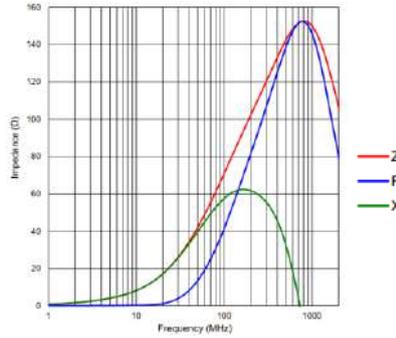
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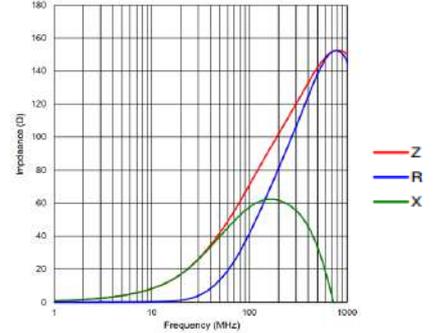
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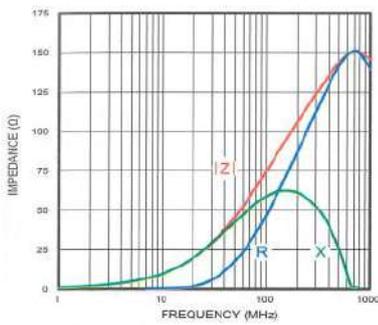
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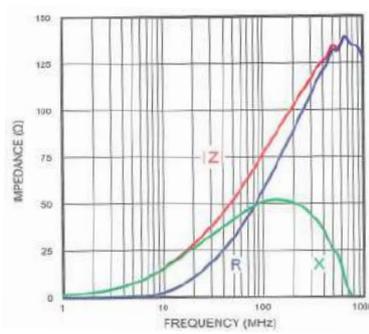
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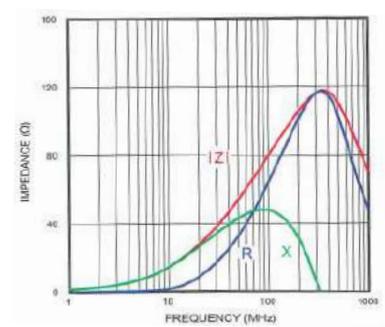
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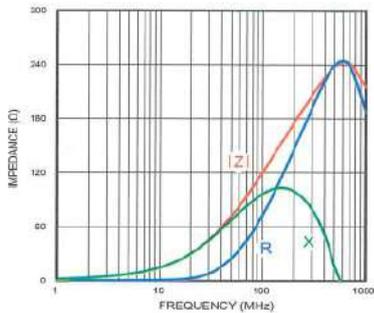
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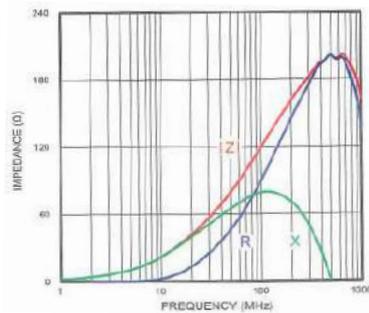
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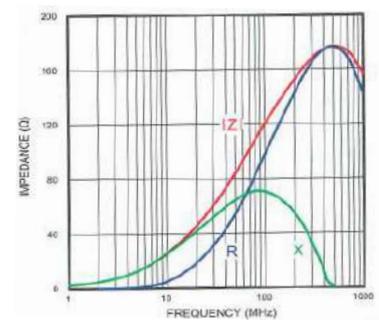
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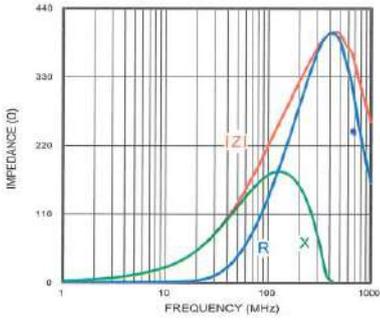
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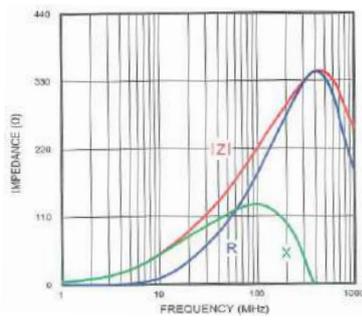
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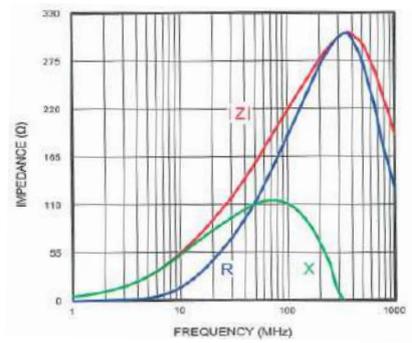
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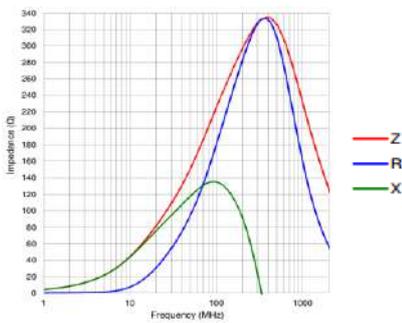
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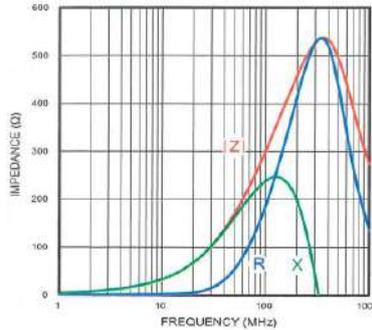
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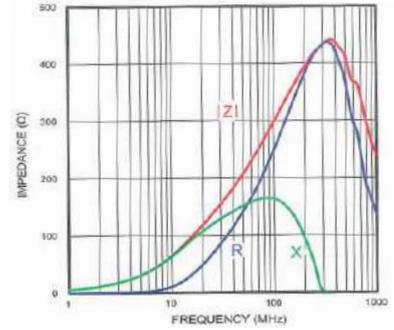
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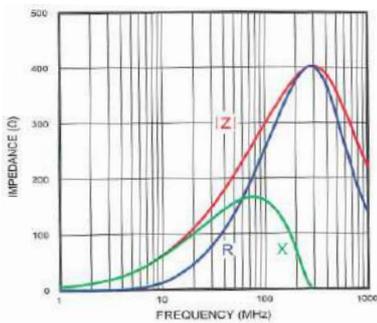
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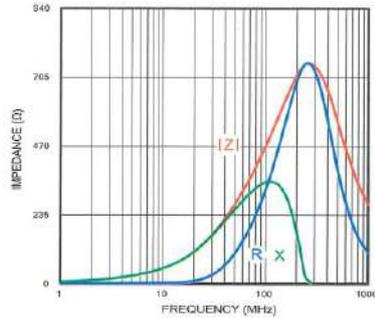
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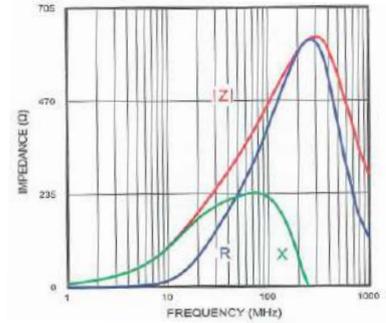
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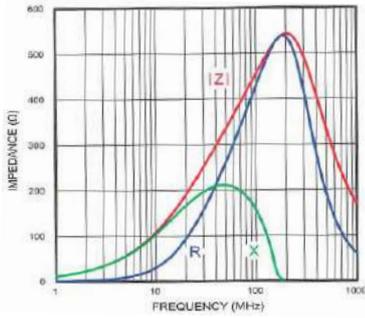
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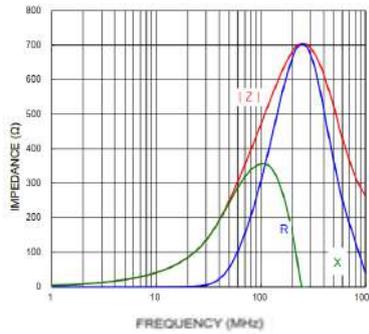
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tolerances	knitter-inductive	Product Data-sheet	2 08 06
			page 6/8
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02/23, Add "47A305", cs	Part Number		
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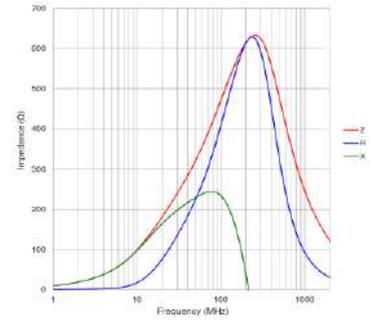
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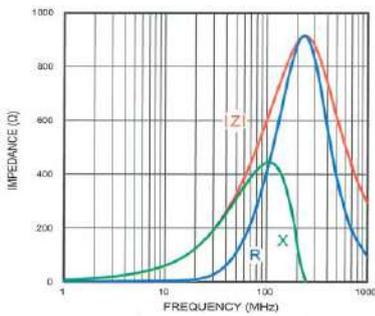
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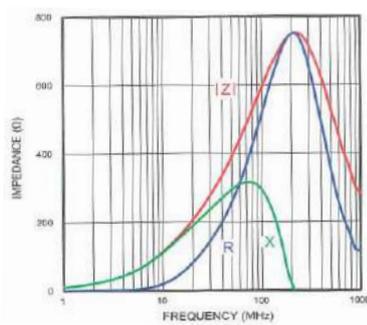
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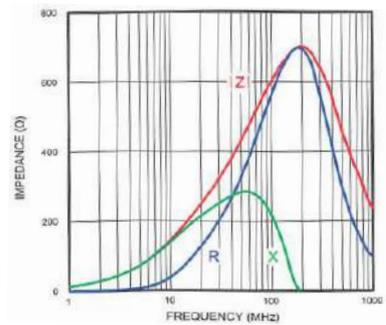
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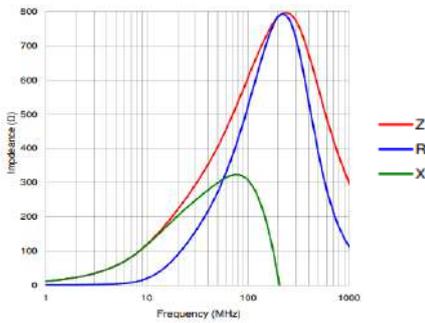
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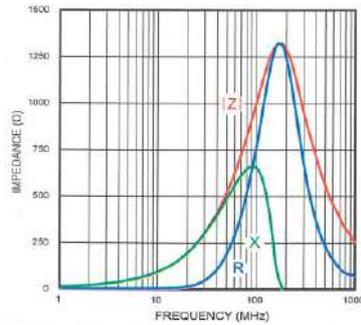
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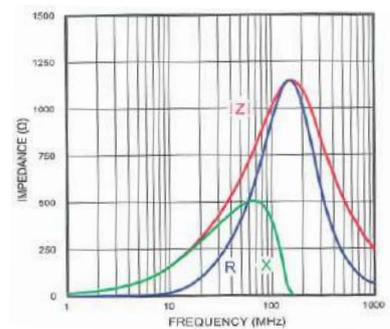
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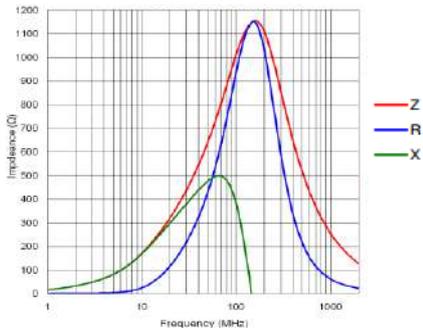
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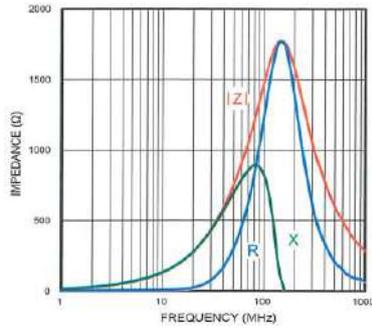
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