

Specifications:

Impedance per winding (100 MHz):	see table "xxxxxx"
Rated current:	see table "xxxxxx"
Rated voltage:	20 V DC typ.
Insulation resistance:	10 MOhm min.
Stray inductance (100 kHz, 0.05 V):	n.a.
Resistance per winding:	see table "xxxxxx"
Operating temperature:	-25 °C to +85 °C
Materials:	n.a.
Packaging quantity:	3000 pieces / reel

Compliance: RohS II (2011/65/EU)

tolerances	knitter-inductive	Product Data-sheet	2 07 93
			page 1/3
	drawn: D. Rauschert, 01/19	Common Mode Choke	
	approved: C.Schmid, 01/19		
	Part Number	ICSCxxxxxxL1SHyT22	
Frequency graph, 02/19, dr			
date: modification, name			

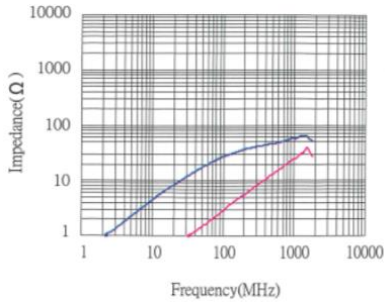
"xxxxxx"	"y"	Impedance (Ω) at 100MHz	DC Resistance (Ω) max.	Operating frequency	Rated Current (mA) max.	Cut-off Frequency (GHz)
259305	R	25	0.30	7.5 GHz (USB3.0)	300	7.5 typ.
609305	R	60	0.40	7.5 GHz (USB3.0)	300	7.5 typ.
609505	R	60	0.40	7.5 GHz (USB3.0)	500	7.5 typ.
679305	R	67	0.40	1 GHz	300	1.0 Typ.
909285	R	90	0.50	1 GHz	280	1.0 typ.
909295	R	90	0.50	7.5 GHz (USB3.0)	280	7.5 typ.
12A275	R	120	0.55	1 GHz	270	1.0 typ.
16A265	R	160	0.58	1 GHz	260	1.0 typ.
18A265	R	180	0.60	1 GHz	260	1.0 typ.
25A235	R	250	0.70	1 GHz	230	1.0 typ.
33A205	R	330	0.80	1 GHz	200	1.0 typ.

"y"	Impedance tolerance
R	+/-25%

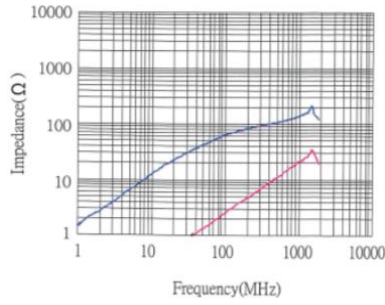
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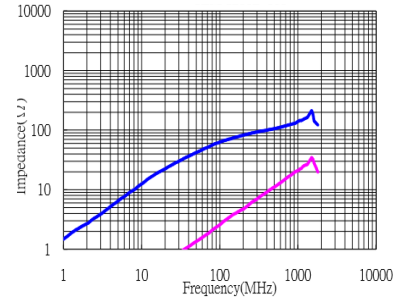
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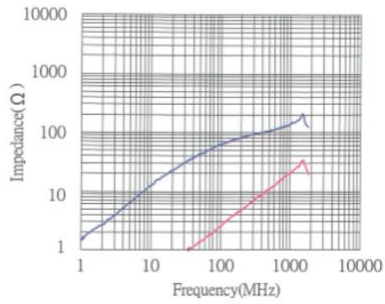
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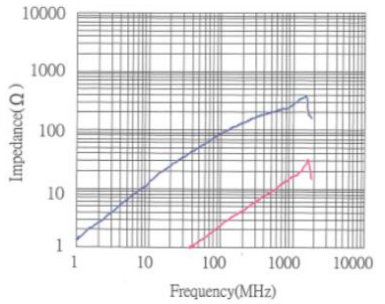
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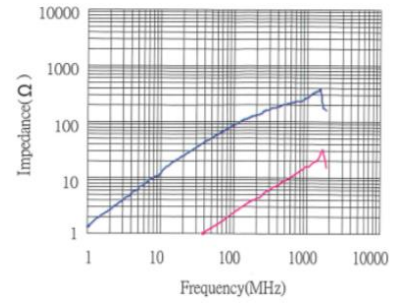
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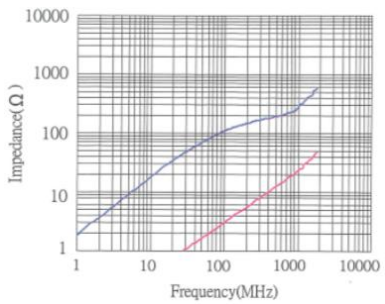
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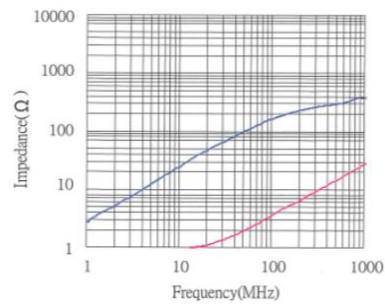
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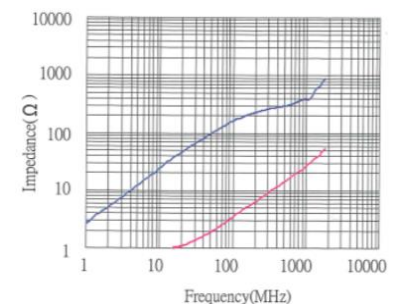
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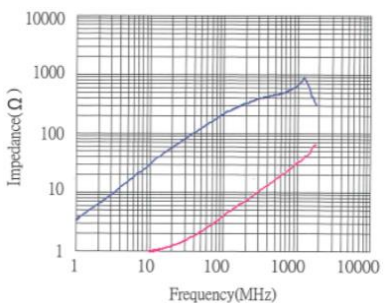
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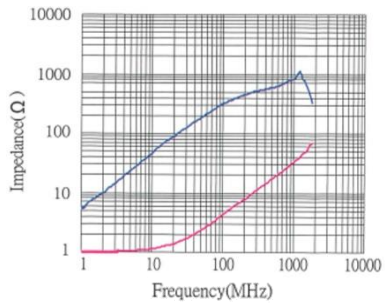
ICSC18A265L1SHRT22



ICSC25A235L1SHRT22



ICSC33A205L1SHRT22



Graph description:
 - blue: Z (common mode)
 - purple: Z (differential mode)

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