

Specifications:

Impedance per winding (100 MHz):	see table "xxxxxx"
Rated current:	see table "xxxxxx"
Rated voltage:	50 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:	2000 pieces / reel

Compliance: RohS II (2011/65/EU)

tolerances	knitter-inductive	Product Data-sheet	2 07 94
			page 1/3
	drawn: D. Rauschert, 01/19	Common Mode Choke	
	approved: C.Schmid, 01/19		
	Part Number	ICSCxxxxxxL2SHyT22	
Frequency graph, 02/19, dr			
date: modification, name			

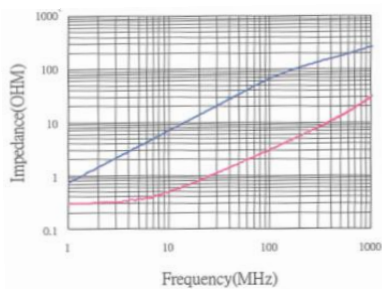
"xxxxxx"	"y"	Impedance (Ω) at 100MHz	DC Resistance (Ω) max.	Operating frequency	Rated Current (mA) max.	Cut-off Frequency (GHz)
609305	R	60	0.30	300	1 GHz	125
679305	R	67	0.30	300	1 GHz	125
909305	R	90	0.30	300	1 GHz	125
12A255	R	120	0.36	250	1 GHz	125
16A205	R	160	0.40	200	1 GHz	125
22A205	R	220	0.42	200	1 GHz	125

"y"	Impedance tolerance
R	+/-25%

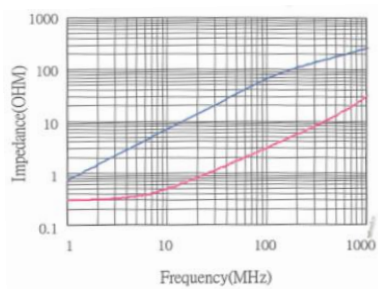
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			page 2/3
	drawn: D. Rauschert, 01/19	Common Mode Choke	
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Frequency graph, 02/19, dr			
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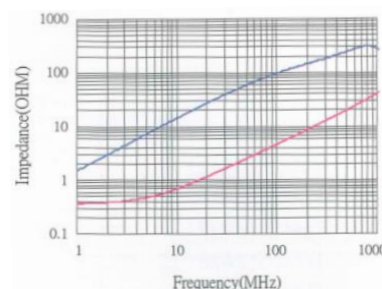
ICSC609305L2SHRT22



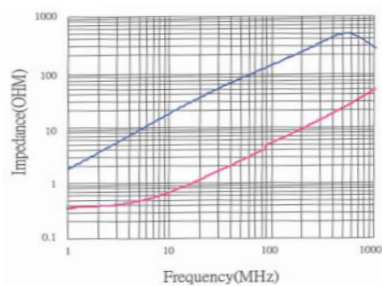
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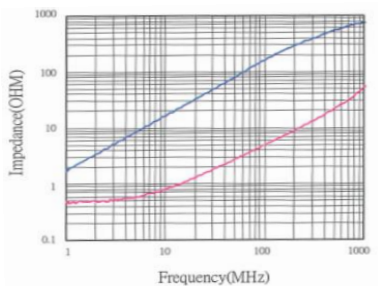
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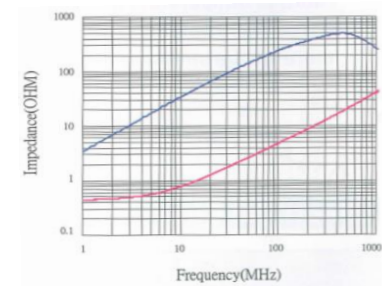
ICSC12A255L2SHRT22



ICSC16A205L2SHRT22



ICSC22A205L2SHRT22



Graph description:

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

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tolerances	knitter-inductive	Product Data-sheet	2 07 94
			page 3/3
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	ICSCxxxxxxL2SHyT22		
Frequency graph, 02/19, dr			
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