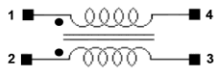
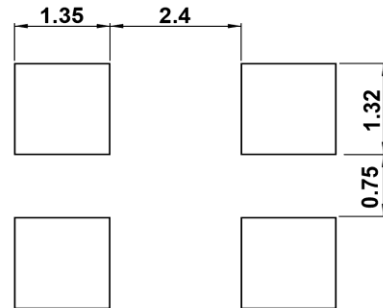


**SCHEMATIC**



**P.C.B. LAYOUT**



**Specifications:**

Impedance per winding (100 MHz):	see table "xxxxxx"
Rated current:	see table "xxxxxx" (temperature rise 40°C max.)
Rated voltage:	50 V DC typ.
Insulation resistance:	10 MOhm min.
Stray inductance (100.0 kHz,0.05V):	n.a.
Resistance per winding:	see table "xxxxxx"
Operating temperature:	-25 °C to +85 °C
Materials:	n.a.
Packaging quantity:	500 pcs. / reel

Compliance: RohS II (2011/65/EU)

tolerances	<b>knitter-inductive</b>	Product Data-sheet	<b>2 08 71</b>
			page 1/3
	drawn: D. Rauschert, 03/19	<b>Common Mode Choke</b>	
	approved: C.Schmid, 03/19		
	Part Number	<b>ICSCxxxxxxL5SHyT22</b>	
date: modification, name			

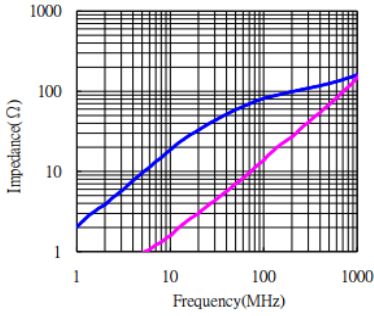
"xxxxxx"	"y"	Impedance ( $\Omega$ ) at 100MHz	DC Resistance ( $\Omega$ ) max.	Rated Current (mA) max.	Operating frequency
809306	R	80	0.07	3000	1 GHz
12A306	R	120	0.07	3000	1 GHz
20A206	R	200	0.10	2000	1 GHz
60A156	R	600	0.30	1500	1 GHz
80A106	R	800	0.35	1000	1 GHz
10B106	R	1000	0.40	1000	1 GHz

"y"	Impedance tolerance
R	+/-25%

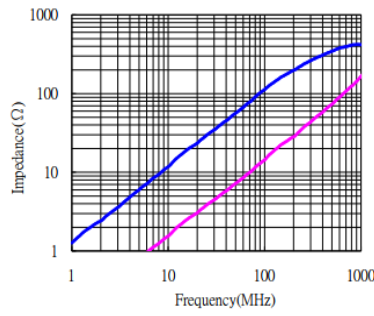
Compliance: RohS II (2011/65/EU)

tolerances	<b>knitter-inductive</b>	Product Data-sheet	<b>2 08 71</b>
			page 2/3
	drawn: D. Rauschert, 03/19	<b>Common Mode Choke</b>	
	approved: C.Schmid, 03/19		
	Part Number	<b>ICSCxxxxxxL5SHyT22</b>	
date: modification, name			

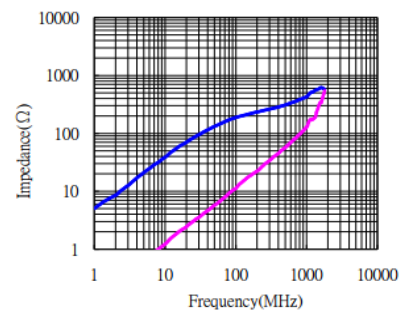
ICSC809306L5SHRT22



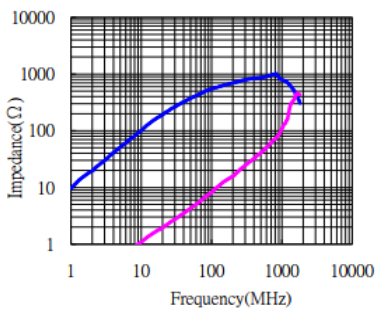
ICSC12A306L5SHRT22



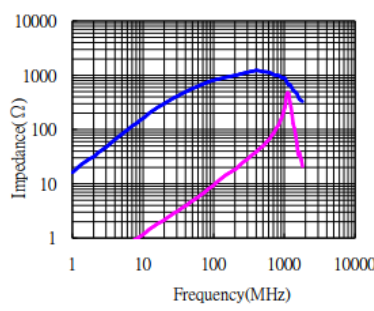
ICSC20A206L5SHRT22



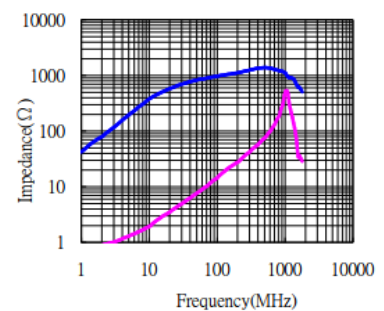
ICSC60A156L5SHRT22



ICSC80A106L5SHRT22



ICSC10B106L5SHRT22



Graph description:

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

Compliance: RohS II (2011/65/EU)

tolerances	<b>knitter-inductive</b>	Product Data-sheet	<b>2 08 71</b>
			page 3/3
	drawn: D. Rauschert, 03/19	<b>Common Mode Choke</b>	
	approved: C.Schmid, 03/19		
	Part Number	<b>ICSCxxxxxxL5SHyT22</b>	
date: modification, name			