

"xxxxxx"	Inductance min. (mH)	Rated current (A)	Rated voltage AC	Rated voltage DC	Stray inductance typ. (µH)	Resistance max. (Ohm)
155206	1.5	2.0	300	500	38.5	0.195
185176	1.8	1.7	300	500	42.0	0.206
225156	2.2	1.5	300	500	48.0	0.222
305136	3.0	1.3	300	500	57.0	0.261
355126	3.5	1.2	300	500	66.0	0.322
555106	5.5	1.0	300	500	110.0	0.460
745805	7.4	0.8	300	500	161.0	0.716
106705	10.0	0.7	300	100	199.0	0.900
126605	12.0	0.6	300	100	240.0	1.120
206505	20.0	0.5	300	100	390.0	1.900
306405	30.0	0.4	300	100	565.0	2.700
436305	43.0	0.3	300	100	860.0	3.900

Specifications:

Inductance per winding (10 kHz, 0.05 V): see table "xxxxxx"
 Rated current: see table "xxxxxx" (temperature rise 60°C max.)
 Rated voltage: see table "xxxxxx"
 Dielectric strength (line/line): 2000 V AC for 2 sec.
 Stray inductance (100 kHz, 0.05 V): see table "xxxxxx"
 Resistance per winding: see table "xxxxxx"
 Operating temperature: -40°C to +120°C
 Material: Core: Ferrite MnZn
 Wire: PU-enamelled copper, E344055, E201757, E221719
 Bobbin: Phenolic resin, UL94V-0, E59481, E41429
 Tin: Sn99.3Cu0.7 or Sn99Ag0.3Cu0.7
 Varnish: E303754, E317427, E314793
 Clamp: UU10.5

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	drawn: D. Rauschert, 03.04.2018	Common Mode Choke	
	approved: C. Schmid, 03.04.2018		
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20.04.18, BOM update, dr			
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BILL OF MATERIALS

Core:	Size: Ferrite MnZn core	RoHS Compliant
	Manufacture: NTAKSHUN ELECTRONIC TECHNOLOGY CD., LTD P/N: UU10.5	
Wire size:	Gauge: uew wire Class F: 155°C	RoHS Compliant
	Manufacture: DONGGUAN YIDA INDUSTRIAL Co., Ltd P/N: xUEW/155, QA-x/155	UL No: E344055
	Manufacture: PACIFIC ELECTRIC WIRE & CABLE (SHENZHEN) CO LTD P/N:UEWN/U	UL No: E201757
	Manufacture:ZHEJIANG HONGBO TECHNOLOGY CO LTD P/N:xUEW/155. QA-x/155	UL No: E221719
Bobbin:	Type:UU10.5 2+2 PIN (2 SEC), Horizontal	RoHS compliant
	Manufacture: CHANG CHUN PLASTICS CO LTD P/N: T220NA	UL No: E59481
	Manufacture: SUMITOMO BAKELITE CO LTD P/N: PM-9630	UL No: E41429
Clamp:	Type:Clamp	RoHS compliant
	Manufacture: DONGGUAN CITY ZHENGHUA HARDWARE CO.,LTD. P/N: UU10.5(customize)	
	Manufacture: JIN SHENG ELECTRONIC CO.,LTD.P/N: UU10.5(customize)	
Varnish:	Part number: Varnish	RoHS compliant
	Manufacture: ELANTAS ZHUHAI CO LTD P/N:V-1630FS	UL No:E314793
	Manufacture: JOHN C DOLPH CO P/N:BC-359	UL No:E317427
	Manufacture:YUEYANG GREEN TECHNOLOGY CO LTD P/N: JX-1150 (a)	UL No:E303754
Solder:	lead-free tin solder bar Sn99.3Cu0.7 or Sn99Ag0.3Cu0.7	RoHS compliant
	Manufacture: DONG GUAN CITY XIDA SOLDERING TIN PRODUCTS CO., LTD	

EN 60065:2014+A11:2017 approved types:

ICSC55510620LHA61

ICSC15520620LHA61

ICSC20650520LHA61

ICSC10670520LHA61

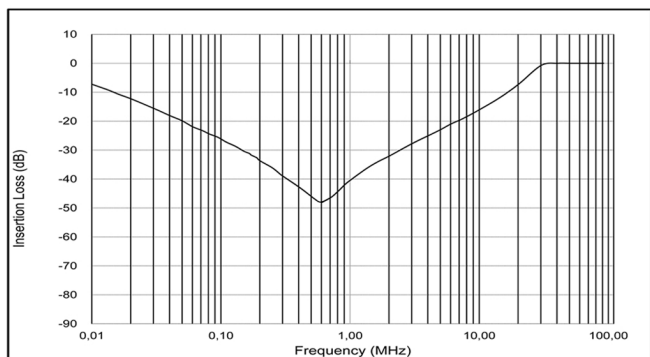
Other types are tested on demand.

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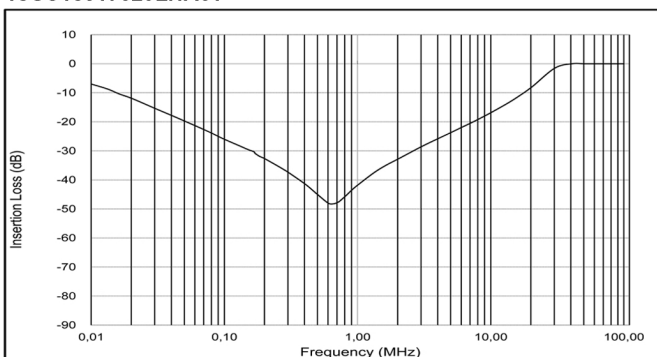
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	approved: C. Schmid, 03.04.2018		
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ATTENUATION GRAPH

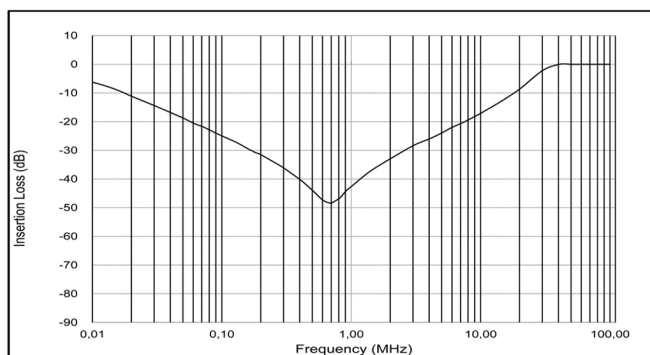
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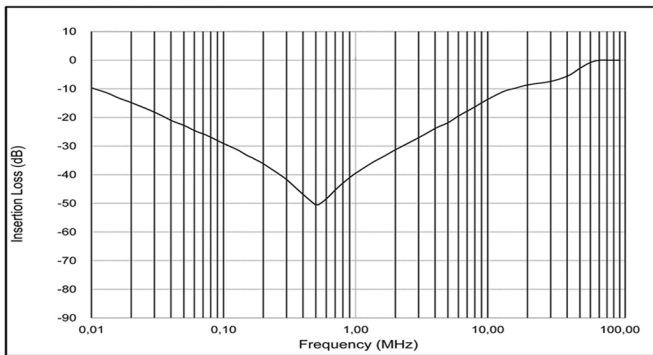
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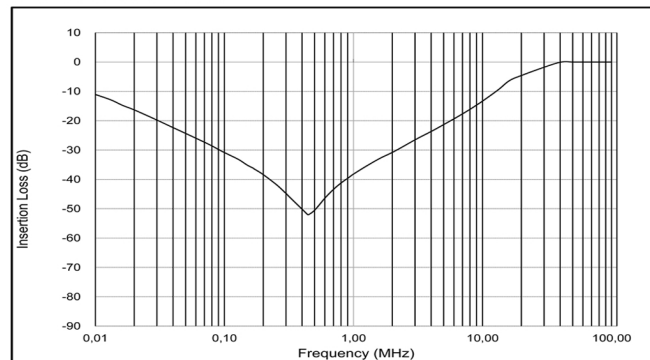
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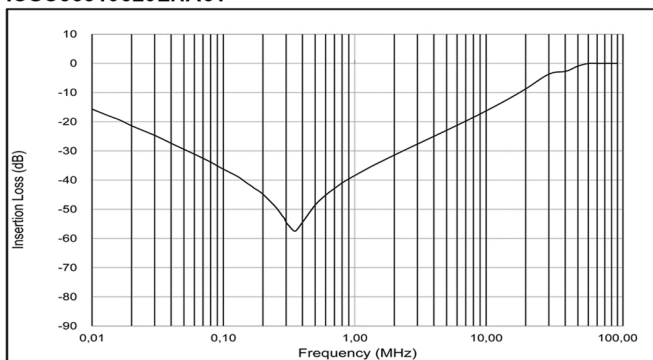
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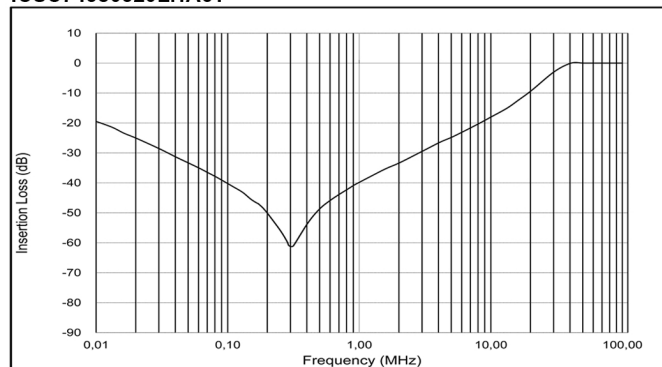


Compliance: RohS II (2011/65/EU)

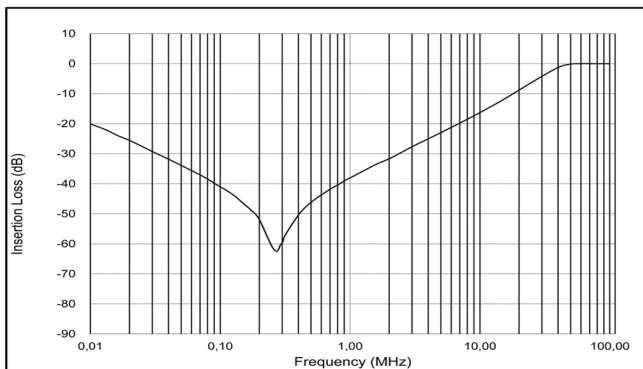
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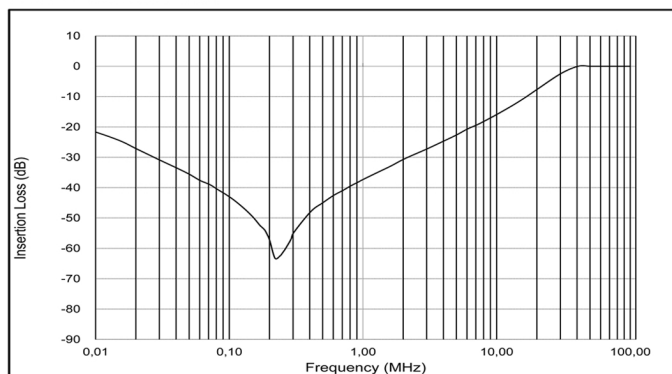
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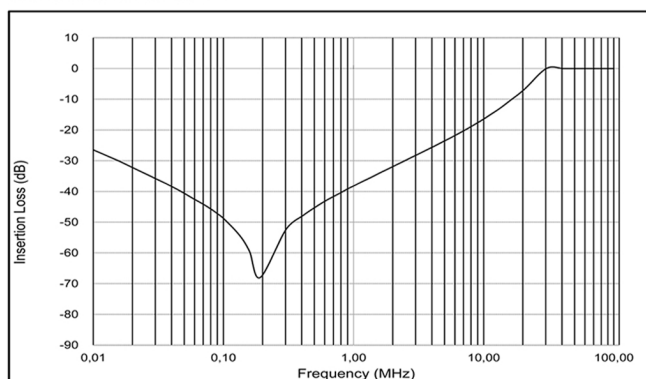
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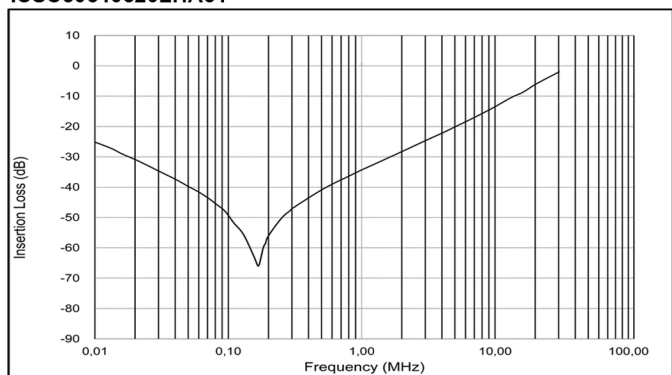
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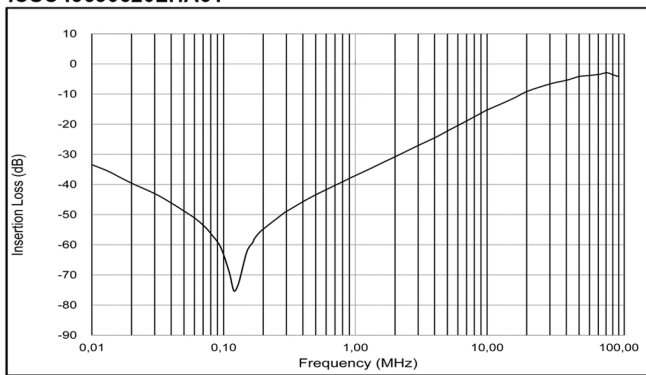
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ICSC30640520LHA61



ICSC43630520LHA61



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