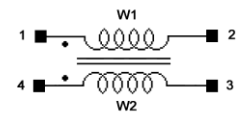


**SCHEMATIC**



**Specifications:**

Inductance per winding (10 kHz, 0.1 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, 0.1 V): see table "xxxxxx"  
 Resistance per winding: see table "xxxxxx"  
 Operating temperature: -40°C to +125°C  
 Materials: Bobbin: UU10.5, 2+2 Pin, Phenolic, UL94V-0, E59481, E41429  
 Core: Ferrite, Mn-Zn  
 Wire: PU-enamelled copper, 1UEW, Class: F, E201757, E344055, E221719, E234867, E174837  
 Clip: Steel  
 Varnish: Varnish, E335405, E314793, E317427, E303754  
 Tin: Sn99.3Cu0.7 or Sn99Ag0.3Cu0.7  
 Packaging: 108 pcs. / tray; 864 pcs. / box

**Compliance: RohS III (2015/863/EU)**

tolerances	<b>knitter-inductive</b>	Product Data-sheet	<b>2 17 37</b>
			page 1/3
	drawn: D. Rauschert, 12/23	<b>Common Mode Choke</b>	
	approved: C.Schmid, 12/23		
	Part Number	<b>ICSCxxxxxx23LHA61</b>	
date: modification, name			

"xxxxxx"	Inductance min. (mH)	Rated current (A)	Rated voltage AC (max.)	Rated voltage DC (max.)	Stray inductance typ. (µH)	Resistance max. (Ohm)	Printing	Weight: g/pcs ref.
904206	0.9	2.0	400	500	17.0	0.131	90420623	6.9
135176	1.3	1.7	400	500	25.0	0.176	13517623	7.4
185156	1.8	1.5	400	500	33.0	0.211	18515623	7.8
205136	2.0	1.3	400	500	39.0	0.232	20513623	8.1
365106	3.6	1.0	400	500	66.0	0.377	36510623	8.1
775705	7.7	0.7	400	100	145.0	0.992	77570523	7.4
136505	13.0	0.5	400	100	237.0	1.618	13650523	7.5
176405	17.0	0.4	400	100	310.0	2.431	17640523	7.2
226405	22.0	0.4	400	100	410.0	2.700	22640523	7.5
366305	36.0	0.3	400	100	680.0	4.145	36630523	7.4

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## BILL OF MATERIALS

<b>Core:</b>	Size: Ferrite MnZn core	RoHS compliant
	Manufacturer: knitter-switch   P/N: UU10.5	
<b>Wire size:</b>	Gauge: 1UEW wire Class F: 155°C	RoHS compliant
	Manufacturer: Dongguan Yida Industrial Co., Ltd   P/N: xUEW/155, QA-x/155	UL No.: E344055
	Manufacturer: Pacific Electric Wire & Cable (Shenzhen) Co., Ltd   P/N: UEWN/U	UL No.: E201757
	Manufacturer: Suntek Holdings Ltd.,   P/N: @*xUEW155	UL No.: E234867
	Manufacturer: Zhejiang Hongbo Technology Co., Ltd   P/N: xUEW/155, QA-x/155	UL No.: E221719
	Manufacturer: Jung Shing Wire Co., Ltd   P/N: SFBW-1@	UL No.: E174837
<b>Bobbin:</b>	Type: UU10.5, 2+2 Pin, Horizontal	RoHS compliant
	Manufacturer: Chang Chun Plastics Co., Ltd   P/N: T220NA	UL No.: E59481
	Manufacturer: Sumitomo Bakelite Co., Ltd   P/N: PM-9630, PM-9820	UL No.: E41429
<b>Clamp:</b>	Type: Steel	RoHS compliant
	Manufacturer: knitter-switch GmbH   P/N: UU10.5 - Clamp	
<b>Varnish:</b>	Part number: Varnish	RoHS compliant
	Manufacturer: Zhuhai Changxian New Materials Technology Co., Ltd   P/N: E962	UL No.: E335405
	Manufacturer: Elantas Zhuhai Co., Ltd   P/N: V-1630FS	UL No.: E314793
	Manufacturer: John C Dolph Co., Ltd   P/N: BC-359	UL No.: E317427
	Manufacturer: Yueyang Green Technology Ltd   P/N: JX-1150 (a)	UL No.: E303754
<b>Solder:</b>	lead-free tin solder bar, Sn99.3Cu0.7 or Sn99Ag0.3Cu0.7	RoHS compliant
	Manufacturer: Dong Guan City Xida Soldering Tin Products Co., Ltd	

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tolerances	<b>knitter-inductive</b>	Product Data-sheet	<b>2 17 37</b>
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