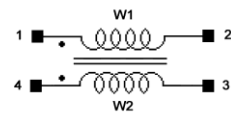


SCHEMATIC



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)

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	drawn: D. Rauschert, 12/23	Common Mode Choke	
	approved: C.Schmid, 12/23		
	Part Number	ICSCxxxxxx22LHA61	
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.
155206	1.5	2.0	400	500	38.5	0.195	15520622	7.4
185176	1.8	1.7	400	500	42.0	0.206	18517622	7.6
225156	2.2	1.5	400	500	48.0	0.222	22515622	7.8
305136	3.0	1.3	400	500	57.0	0.261	30513622	8.1
355126	3.5	1.2	400	500	65.0	0.290	35512622	8.6
555106	5.5	1.0	400	500	110.0	0.460	55510622	8.3
745805	7.4	0.8	400	500	161.0	0.716	74580522	8.6
106705	10.0	0.7	400	100	199.0	0.900	10670522	8.4
126605	12.0	0.6	400	100	240.0	1.120	12660522	7.9
206505	20.0	0.5	400	100	390.0	1.900	20650522	8.1
306405	30.0	0.4	400	100	565.0	2.500	30640522	8.6
436305	43.0	0.3	400	100	830.0	3.900	43630522	8.3

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BILL OF MATERIALS

Core:	Size: Ferrite MnZn core	RoHS compliant
	Manufacturer: knitter-switch P/N: UU10.5	
Wire size:	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
Bobbin:	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
Clamp:	Type: Steel	RoHS compliant
	Manufacturer: knitter-switch GmbH P/N: UU10.5 - Clamp	
Varnish:	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
Solder:	lead-free tin solder bar, Sn99.3Cu0.7 or Sn99Ag0.3Cu0.7	RoHS compliant
	Manufacturer: Dong Guan City Xida Soldering Tin Products Co., Ltd	

Compliance: RohS III (2015/863/EU)

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	Part Number	ICSCxxxxxx22LHA61	
date: modification, name			