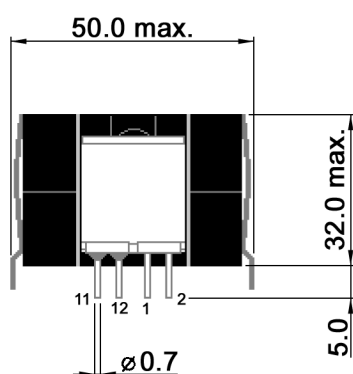
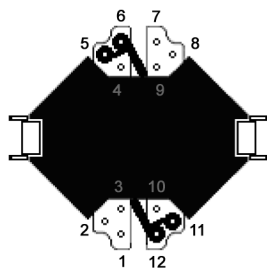
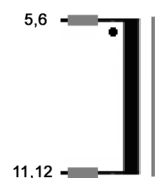
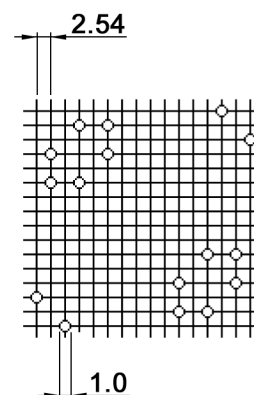


SCHEMATIC



P.C.B. LAYOUT



Specifications:

Inductance (10 kHz): 25.7 mH +/-25%
 Rated current: 10 A
 Resistance: 100 mOhm max.
 Dielectric strength: 500 V
 Material: n.a.
 Compliance: RohS II (2011/65/EU)

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	drawn: D. Rauschert, 21.02.2017	PFC Choke	
	approved: J. Hansen, 21.02.2017		
	Part Number		
	ICSP25610700LHS1		
23.10.17, add BOM table, dr			
date: modification, name			

BILL OF MATERIALS

Core:	RM14 - ZP5K	
	Manufacture: 天長市中德電子	RoHS Compliant
Wire size:	0.07mm x 90P 2UEW/155C USTC magnet wire	RoHS compliant
	Manufacture: ZHEJIANG HONGBO TECHNOLOGY CO.,LTD	UL No: E221719
Epoxy:	H907-HF	RoHS compliant
	Manufacture: DONG GUAN SHI PAI HUA CHUANG MATERIAL FTY	
Bobbin:	Type: RM14, 12 pins (PY-1402) or equ	RoHS compliant
	Manufacture: Dongguan PinYue Plastic Products Co;Ltd.	
	Material:PM9820 (SUMITOMO BAKELITE CO LTD)	UL No: E41429
Solder:	Sn99.3 Cu0.7 lead-free tin solder bar	RoHS Compliant
	Manufacture: DONG GUAN CITY XIDA SOLDERING TIN PRODUCTS CO., LTD	
Tube:	Teflon tube TFT	RoHS Compliant
	Manufacture: GERAT HOLDING INDUSTRIAL CO.,LTD	UL No: E156256
INK:	Black color	RoHS Compliant
	Manufacture: Chuan Chang Hsing Net Co.,Ltd	
Clip:	Part number: RM14 with PIN	RoHS compliant
	Manufacture:DONGGUAN CITY ZHENGHUA HARDWARE CO.,LTD.	

Compliance: RohS II (2011/65/EU)

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