



XuYi OuGe Electronic Co., Ltd

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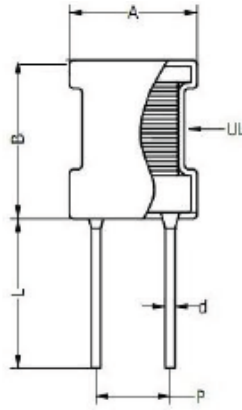
SPECIFICATION FOR APPROVAL

CUSTOMER NAME	Özdisan Elektronik Paz. San. ve Tic. A.Ş.		
Item No:	SX-3978GM7.5X10-1uH		
CUSTOMER NO:	PK7.5*10 -1uH	CUSTOMER REVISION:	1.0
OUGE No:		OU GE REVISION:	A1

Note:Please send confirmation to us with signature and seal

sign and seal by seller			Sign and seal by buyer		
Preparer	Reviewer	Approver	Reviewer	Approver	confirmer
ZhiHua Zhang					
Date:	8 th March 2024		Date		

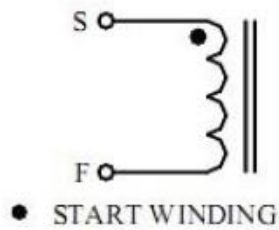
1. Dimensions (unit:mm)



A	B	L	P	D
10.0mm max	13.0mm max	15.0±1.0mm	5.0±1.0mm	0.6±0.1mm

2. Circuit diagram:

SCHEMATICS:



2. Product Photo:



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Ouge Item No

SX-3978GM7.5X10-1uH

Name

PK7.5*10 -1uH inductor

Revision

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4. winding process:

No	Pin(start-stop)	Specification of copper line	Turns
N1	1-2	2UEW ϕ 0.6mm \times 1P	5.5Ts (Ref.)

5. Electrical Parameter

○, 1 Inductance

No	Pins	Specification	Test condition	Test equipment
N1	1-3	1.0uH \pm 20%	1.0KHZ 0.3V	CH-1062 (LCZ-METER)

○, 2 Rated Current

No	Pins	Specification	Test condition	Test equipment
1	1-3	10A Max	/	/

7. BOM List

No	Name	Specification	Remark
1	core	2W7.5*10-6.0	SGS
2	Magnet wire	2UEW 155 $^{\circ}$ C	E85640
3	High temperature tin	63/37	SGS
4	Black shrink Tube	CH-1062 (LCZ-METER)	E203950

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