



ISO9001 & ISO14001 & TS16949 CHILISIN ELECTRONICS CORP.

样品规格书

客户名称：迈瑞

客户料号：

产品描述：无线充 TX

产品料号：SZ2992N

厂内确认			客户确认
制作	确认	项目	
Evan	Mark	Sunwin	

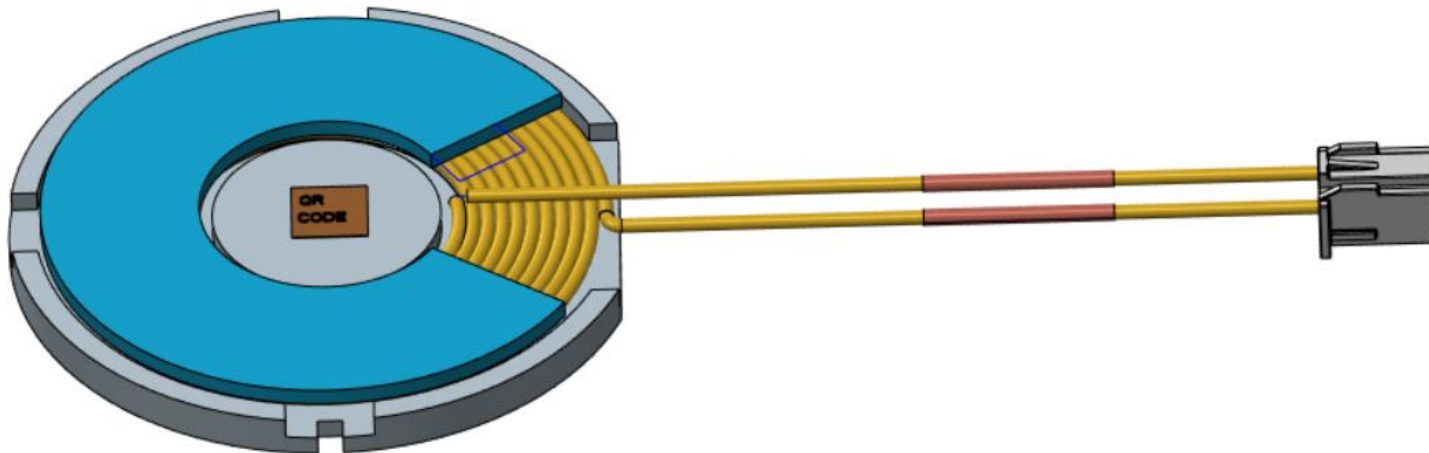


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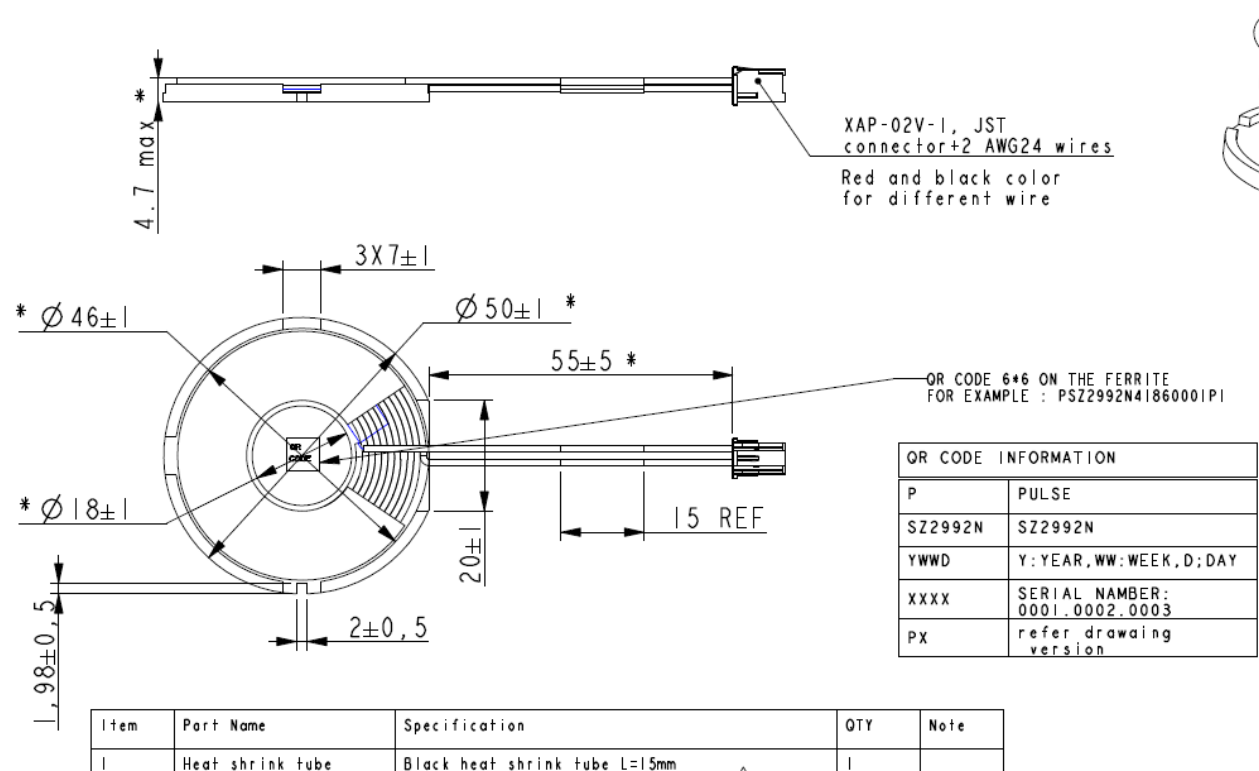
SZ2992N

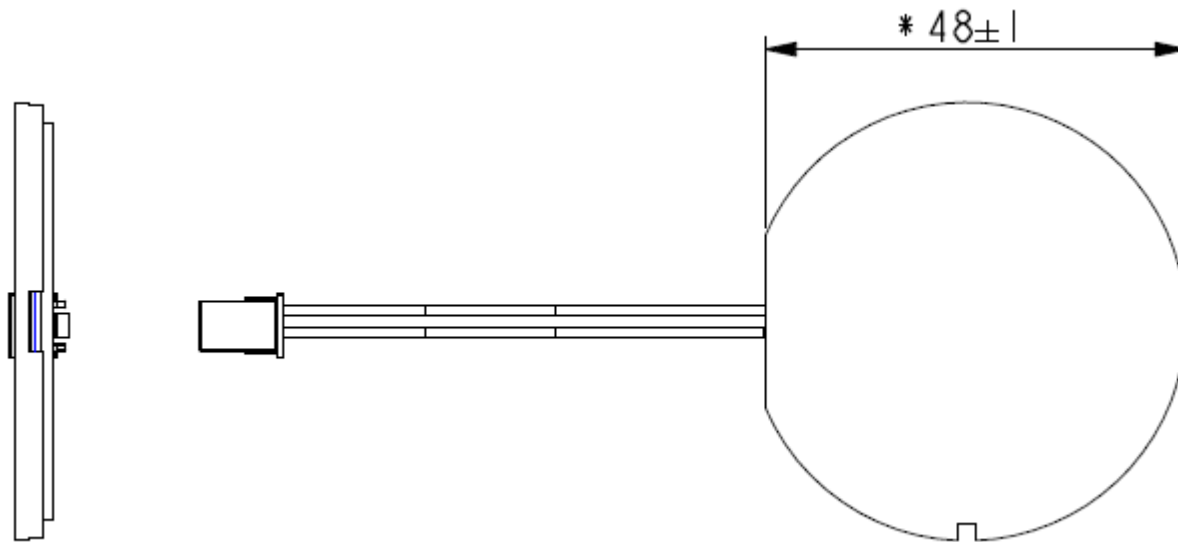
SZ2992N MR WPC specifications

Product Overview



Drawing:

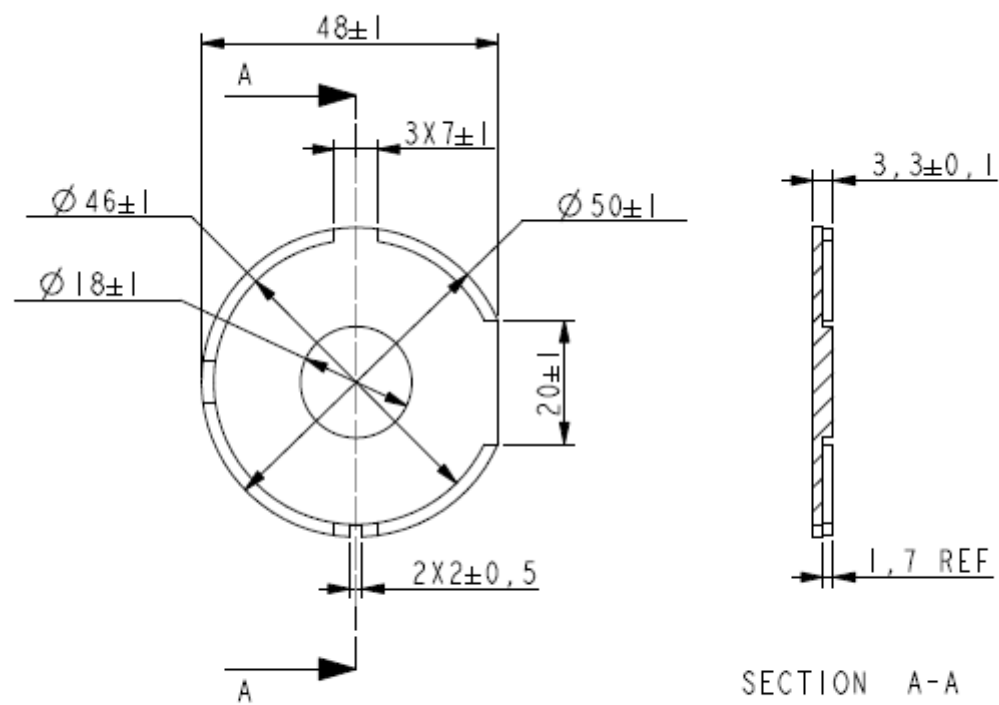






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SZ2992N



Ferrite



Electrical Performance

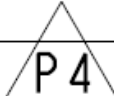
Properties		Test conditons	Value	Unite	Tol.
Inductance	L	125kHz / 10mA	6.3	uH	±10%
Q-Factor	Q	125kHz / 10mA	70 min	$\triangle P4$	
Rated current	I _R	$\Delta T=40K$	6	A	max
Saluration current	I _{sat}		10	A	typ.
DC Resistance	R _{DC}	@20°C	40	mΩ	typ.
DC Resistance	R _{DC}	@20°C	48	mΩ	max
Self Resonant Frenquedncy	f _{res}		24	MHz	



Material list

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CHILISIN ELECTRONICS CORP.

Item	Part Name	Specification	QTY	Note
1	Heat shrink tube	Black heat shrink tube L=15mm	1	
2	Coil	Litz wire 1.15mm diameter, 9 turns 	1	
3	Glue	704 silicon glue or other equivalent glue	0.5G	
4	Ferrite	Mn-Zn Ferrite, T=3.3mm	1	
5	Connector*2 wires	XAP-02V-1, JST connector, 2 AWG24 wires	1	
6	Foam*AD	1.2mm thick foam* 3M9448A *liner, T=1.4mm	1	
7	QR code	6*6mm T=0.1mm, white PET	1	