



东莞市聚源线圈科技有限公司
Dongguan JuYuan Coil Technology Co.,LTD

Specificalon Approval

Customer: YULIN Tech

Customer P/N: Y122140000010

Model: MP-A20

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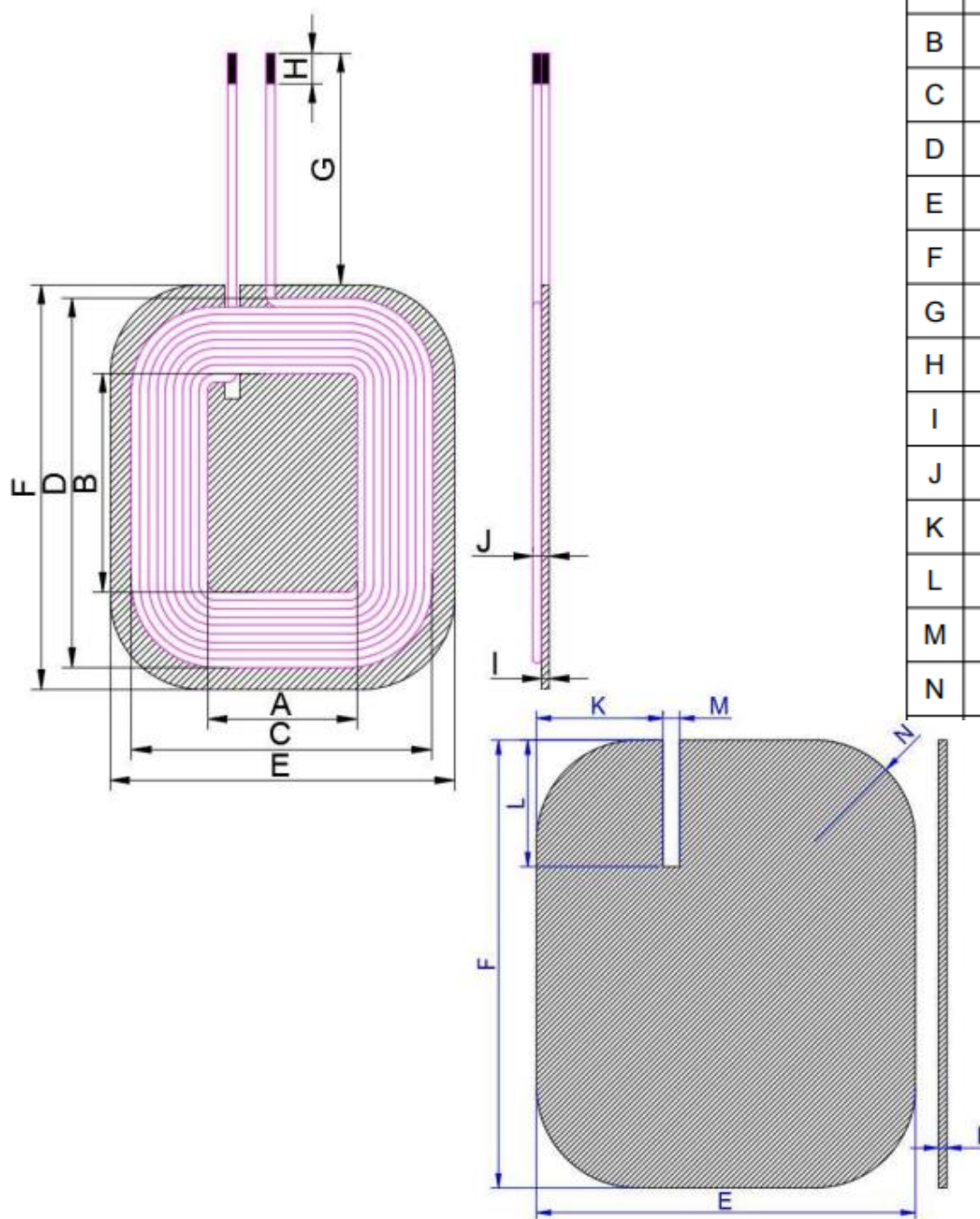
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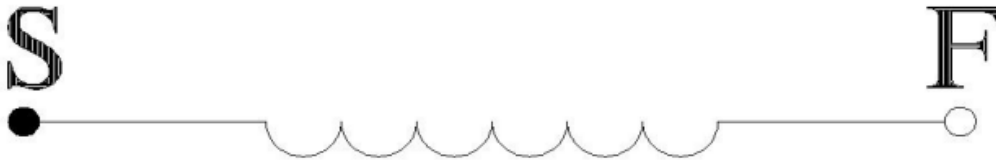
1. Appearance Size: (Unit: mm)



A	19.5±0.5
B	27.5±0.5
C	41±1
D	48.5±1
E	45±0.5
F	53±0.5
G	60±1
H	3MAX
I	1±0.2
J	2.5MAX
K	13±0.5
L	16±0.5
M	2.5±0.5
N	R12



2. Schematic Diagram



3. Winding Parameter

绕组 Winding	开始 Start	结束 Finish	圈数 Turns	线径 Line Diameter	绕线方式 Winding Way	绕线方向 Winding irection	层数&圈数 Layer&Circle
	S	F	9TS	0.08*105P	密绕	顺时针	1 层/9TS

4. Electrical Characteristics

Item	Terminal	Test Conditio	Test Instrume	Parameter	Parameter	Numerical Value
L	S-F	100KHz/1.00V/100Ω	1062 电桥	Inductance @125KHz/1V	uH	6.9μH±6%
Q	S-F	100KHz/1.00V/100Ω	1062 电桥	Q@125KHz/1V		75MI
R	S-F	100KHz/1.00V/100Ω	1062 电桥	RS@125KHz/1V	mΩ	65MAX

5. StorageTemperature And Operating Temperature

Material	Storage Temperature	Working Temperature	Instructions
Wire	Storage at normal temperature	-10 ~ 80℃	Store in a cool, dry and well-ventilated place