

SPECIFICATION FOR APPROVAL

CUSTOMER:

CUST P/N:

FINE P/N:

G511 - 6.3UH $\pm$ 10% Single coil 0.08 * 10⁵ P * 10 TS

DESC:

Φ 50MMX5.0MM

DATE:

2020/8/20

Version:

A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE

Keeson Technology Corporation Limited
No.1508, Xiushui Road, Xiuzhou District, Jiaxing City, Zhejiang Province,China

SPECIFICATION

DESC	Φ 20.5x42-6.3uH-0.08x105-6mm-50C	Rev: A.0	CUST:	XXX
			CUST P/N:	

一、尺寸 DIMENSION:(mm)		A	42.0±1.5
		B	20.5±0.5
		C	1.25 Max
		D	7.00±1.00
		E	2-5
		F	50±1
		G	10.0 ref
		H	2.2 Max
		I	5.3 ref
		M	8.0 ref
		J	47±1
		K	3.0±1

Note:

1.1. Cross-line method;
2. Apply 8mm (ref) width heat-resistant adhesive tape 1-2Ts at the line-out position;
3. The coil is attached to the circular hard magnetic sheet with slots, the magnetic sheet size is 50±1mm, the inner hole is 5mm, and the thickness is 0.9±0.1mm;
4. The front side is made of PET (polyethylene terephthalate) and the back side is double-sided adhesive.

二、SCHEMATIC DIAGRAM:	

三、Winding Specification:					
NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	silk-covered wire 0.08*105P	10Ts	CCW

四、ELECTRICAL CHARACTERISTICS:					
TEMPERATURE:25±10°C, RELATIVE HUMIDITY:65±20%					
NO.	ITEM	TERMINAL	SPECIFICATION	TEST FREQUENCY	TEST EQUIPMENTS
1	IND.	S-F	3.8uH ±20% Single coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.3uH ±10% with magnetic sheet	100KHz/1.0V	LCZ METER 1062B
3	DCR	S-F	≤60m Ω		LCZ METER 502B

PREPARED BY/DATE	CHECKED BY/DATE
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