

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
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City, 314000, 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		