

SPECIFICATION FOR APPROVAL

CUSTOMER:

CUST P/N:

FINE P/N:

G4511-6.5uH 0.08*105P*12TS

DESC:

Φ43.5MMX5.0MMX0.8MM

DATE:

2022/09/06

Version:

A.0

PREPARED BY	CHECKED BY	APPROVED BY	CUSTOMER APPROVE
HuangYanming	Ning Yuan'an	Huang Jinhua	

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SPECIFICATION

DESC	Φ 20.5x43.5-6.5uH-0.08x105-8mm-30C	Rev: A.0	CUST:		XXX	
			CUST P/N:			
1.DIMENSION:(mm)			A	44. 0± 1		
			B	39± 1		
			C	13. 5± 0. 5		
			D	30± 2		
			E	3± 2		
			F	2± 0. 5		
2.SCHEMATIC DIAGRAM:			annotation:			
			1.Wrap 8mm (Ref)			
			high-temperature adhesive tape			
			1-2ts around the outgoing line;			
			2.The coil is pasted with round			
			hard magnetic piece with slot,			
			the size of magnetic piece is 44			
			± 1mm, the inner hole is			
			5.0mm, the thickness is 0.8 ±			
			0.2mm, and the back glue is			
			pasted;			
			Ant gain: 0 dbi			

3.Winding Specification:

NO.	TERMINAL		WIRE	Turns	Winding Direction
1	S	F	0.08*105P	12Ts	CCW

4.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%Individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5uH ±10%Coil plus magnetic sheet	100KHz/1.0V	LCZ METER 1062B
3	Q	S-F	≥45	100KHz/1.0V	LCZ METER 502B
4	DCR	S-F	≤55m Ω	100KHz/1.0V	LCZ METER 502B

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