SPECIFICATION FOR APPROVAL



Specification number	HG2023082003
Effective date	

Customer	Zhongli Guanda (Shenzhen) Intelligent Technology Co., LTD	
Product type	A11 Single coil 12 turns L=20MM	
Honggui P/N	43.5*0.8 double slot with hole 12 rings back round white glue	
Customer P/N		

【☑New edition issued, □version revised】	This specification	contains 3 page	es of contents]
【 RoHS Compliant Parts 】			

AUTHOR	CHECK	APPROVE
Peng Jianji		

Anfu Honggui Electronics Co., LTD

This SPECIFICATION FOR APPROVAL must be signed and returned to the customer within one week of receipt. Overdue production shall be regarded as following the standards of this acknowledgement.

Customer approval Recognition status:	☑ Full admission □ Conditional admission □ Denial			
APPROVE	AUDIT	RECHECK	CHECK	

SPECIFICATION FOR APPROVAL

Custon		hongli Guanda (Shenzhen) Intelligent Technology Co., LTD Customer P/N					
Hongg P/N	gui 43.5*0.8 double slo	J			HG2023082003	Edition 01	
◆Bour	ndary Dimension					(Unit: mm)	
	A				Α	43.5 ±.0.5	
	<u>B</u>	24.4			A		
H MAX					В	40.0 ±1.5	
					С	15.0 ±0.5	
				P	D	5. 3	
					Е	22.0 ±2	
			(0	F	25. 0 ±2	
			1		G	3.0 ±1	
					Н	2.4 ±0.2	
		I			11		
					T	0.8 ±0.1	
	G				J 1 Wire diameter: (8 108*105D silk covered	solf adhosivo
	<u>• • • • • • • • • • • • • • • • • • • </u>		1.Wire diameter: 0.08*105P silk-covered self-adhesive copper wire				
· J					2.Number of coils wound: 12TS		
					3.Whether the start and end lines cross: Yes		
					4.Wrap coil with 8mm wide high temperature tape		
	(front view) (side view) (bottom view)			ottom view)	5.The coil and magnetic disk must be centered 6.Disc back round 42 white glue		
	Parameter				0.DISC DACK TOUTIO	42 Write glue	
LO	Specification			ndition	Test instrument		
	-				■TH1816B		
LO	6.8±0.3 µH		100KH	Hz/1V	■TH1816B		
Q LO	6.8±0.3 µH >30 mir		100KH 100KH		■ TH1816B ■ TH1816B		
	·	1		Hz/1V	-		
Q	>30 mir	1	100KH @25	Hz/1V	■TH1816B		
Q	>30 mir	1	100KH @25	Hz/1V 5℃	■TH1816B		
Q	>30 mir	1	100KH @25 Operati	Hz/1V 5℃ ing temperature	■TH1816B		
Q	>30 mir	1	100KH @25 Operati	$ m Hz/1V$ $ m 5^{\circ}C$ $ m ing temperature$ $ m -40^{\circ}C^{\sim}125^{\circ}C$	■TH1816B		
Q DCR Serial	>30 mir <60 mΩ		100KH @25 Operati ◆Bill	Hz/1V o C ing temperature -40°C~125°C I of materials	■TH1816B	Notos	
Q DCR Serial s	>30 mir <60 mΩ	Spec	100KH @25 Operati ◆Bill	$ m Hz/1V$ $ m 5^{\circ}C$ $ m ing temperature$ $ m -40^{\circ}C^{\sim}125^{\circ}C$	■TH1816B	Notes	
Q DCR Serial	>30 mir <60 mΩ	Spec 43.5 *0.8	100KH @25 Operati ◆Bill	Hz/1V o C ing temperature -40°C~125°C I of materials	■TH1816B	Notes PC95Mn-Zn	
Q DCR Serial s	Materials Magnetic sheet Copper wire	Speci 43.5 *0.8 with 0.08	100KH @25 Operati ◆Bill ification Double slots holes 8*105P	Hz/1V o C ing temperature -40°C~125°C I of materials	■TH1816B ■CH-502BC		er wire
Q DCR Serial s 1	30 mir <60 mΩ Materials Magnetic sheet	Speci 43.5 *0.8 with 0.08	100KH @25 Operati ◆Bill ification Double slots holes	Hz/1V o C ing temperature -40°C~125°C I of materials	■TH1816B ■CH-502BC	PC95Mn-Zn	
Q DCR Serial s 1 2 3	Materials Magnetic sheet Copper wire	Speci 43.5 *0.8 with 0.08	100KH @25 Operati ◆Bill ification Double slots holes 8*105P	Hz/1V 5℃ ing temperature -40℃~125℃ I of materials Suppliers	TH1816B CH-502BC Silk-cover Eco	PC95Mn-Zn ed self-adhesive coppe	
Q DCR Serial s 1 2 3 4	Materials Magnetic sheet Copper wire High-temperature tape	Spec 43.5 *0.8 with 0.08 High tempe	100KH @25 Operati ◆Bill ification Double slots holes 3*105P	Hz/1V 5℃ ing temperature -40℃~125℃ I of materials Suppliers	Silk-cover Eco Thousal	PC95Mn-Zn ed self-adhesive coppe -friendly adhesive tape	
Q DCR Serial s 1 2 3 4 5	Materials Magnetic sheet Copper wire High-temperature tape Tin	Speci 43.5 *0.8 with 0.08 High tempe	100KH @25 Operati ◆Bill ification Double slots holes 3*105P MM erature tin bar	Hz/1V 5℃ ing temperature -40℃~125℃ I of materials Suppliers	Silk-cover Eco Thousal	PC95Mn-Zn ed self-adhesive copper- friendly adhesive tape and island environmenta	
Q DCR Serial s 1 2 3 4 5 6	Materials Magnetic sheet Copper wire High-temperature tape Tin Glue	Speci 43.5 *0.8 with 0.08 High tempe	100KH @25 Operati ◆Bill ification Double slots holes 1*105P MM erature tin bar e glues	Hz/1V 5℃ ing temperature -40℃~125℃ I of materials Suppliers	Silk-cover Eco Thousal	PC95Mn-Zn ed self-adhesive copper- friendly adhesive tape and island environmenta	

天线增益 Antenna gain:

Operation frequency:	113kHz-205kHz		
Antenna Type:	Loop coil Antenna		
Antenna gain:	OdBi		