

acknowledgement

SPECIFICATION FOR

Customer
CUSTOMER:

Forever diffuse

Customer
Material
Number: CUS
T P / N:

Material No. :
P / N :

φ 14.0*20.5-0.08*24P-14TS-8-25C

Product
Model
Number:
DESC:

2023/12/05

date
DATE :

A .0

edition:
Version :

Fitting the P R EPARED BY	Review the CHECKED B Y	Approval of the APP ROVED BY	The customer acknowledged that the CUSTOMER AP PROVE
	chen lihua		

SHENZHEN YONGMAN DIGITAL CO.,LTD

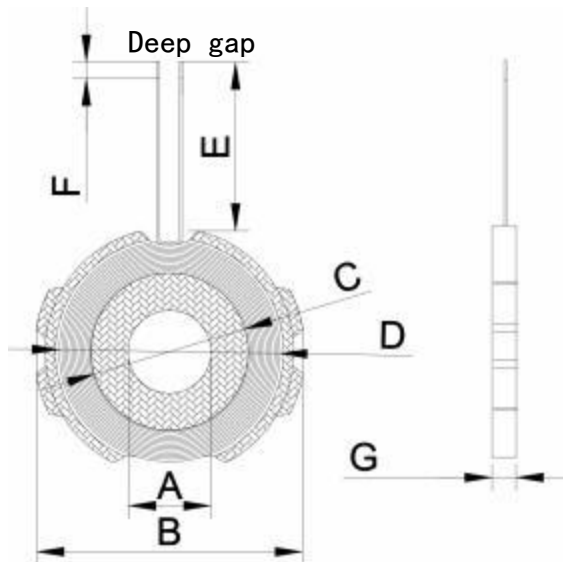
Version Change History

[illegible]

SPECIFICATION

Product	φ 14.0*20.5-0.08*24P-14TS-8-25CC	Rev : A.0	Customer CUST:	
model number: D E S C			Customer material number CUST P / N:	

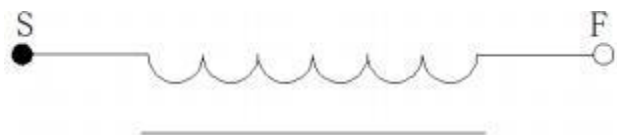
1. Dimension DIMENSION: (mm)



天线增益 Antenna gain:

Operation frequency:	300kHz-350kHz
Antenna Type:	Loop coil Antenna
Antenna gain:	0dBi

2. A Schematic diagram of the SCHEMATIC DIAGRAM



3. Winding parameter Winding Specification:

A	8.0±0.5
B	25.0±0.5
C	14.0±1
D	20.5±1
E	13.0 mm
F	3.00±0.5
G	2.6±0.5

pour:

1. Cross coil outlet 2. The coil is attached with circular soft magnetic sheet with size φ 8*25*1.0mm; 3. The lead outlet position is shown above (when the outlet is up, the deep gap is below) 4. The overall thickness of the coil is not more than 3mm; 5

order number NO.	Terminal, TERMINAL	Line diameter WIRE	number of turns Turns	Winding direction is Winding Direction
1	S F	0.08*24	13Ts	anticlockwise

4. Electrical characteristics ELECTRICAL CHARACTERISTICS:

Temperature TEMPERATURE: 25 ± 10°C, humidity RELATIVE HUMIDITY: 65 ± 20%

order number NO.	The Project ITEM	Terminal, TERMINAL	standard SPECIFICATION	test condition TEST FREQUENCY	measuring and test instruments TEST EQUIPMENTS
1	IND.	S-F	4.8 uH ± 10%, individual coil	100KHz/1.0V	LCZ METER 1062B
2	IND.	S-F	6.5 uH ± 10% tape magnetic tape	100KHz/1.0V	LCZ METER 1062B
3	DC R	S-F	600m Ω Max		LCZ METER 502B

File / date PREPARED BY / DATE	Review / Date CHECKED BY / DATE
chen lihua 2023 / 12 / 05	