

郴州功田电子陶瓷技术有限公司

CHENZHOU GONTCERA CERAMIC TECHNOLOGY CO., Ltd

产品规格书

PRODUCT SPECIFICATION

客户名称/CUSTOMER NAME: _____

客户型号/CUSTOMER P/N: _____

产品名称/PRODUCT NAME: _____ Ku波段陶瓷介质谐振器

制造商料号/MANUFACTURER P/N: _____ J322113003

样品数量/SAMPLE QUANTITY: _____

日期/DATE: _____

编号/NUMBER: _____ F-EC-034-A

产品规格书变更记录				
序号	版本	变更理由及内容	发行日期	发行单位
1	A		初次发行	工程部

制造商/MANUFACTURER		
拟制	检验	核准

客户承认/CUSTOMER APPROVAL	
日期/DATE	

公司地址: 湖南省郴州市苏仙区白露塘镇高斯贝尔产业园

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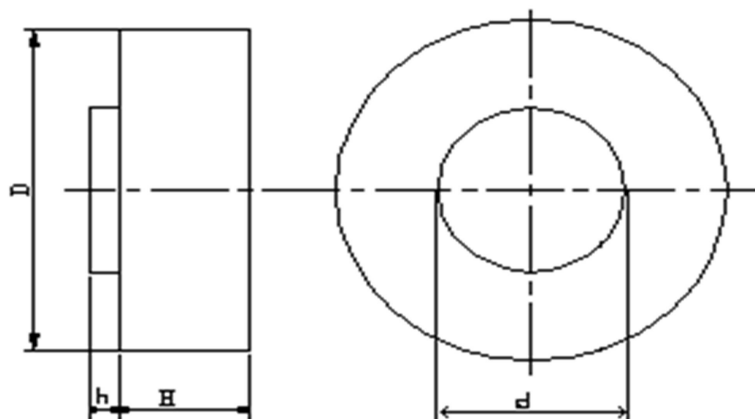
1 Performance Index

Model	DR11.300GHz
Resonant Frequency	11.300GHz
Temperature Drift Coefficient	$0 \pm 7 \text{PPm}/^\circ\text{C}$
Quality Factor	≥ 5000

2 Structural Performance (mm)

Size (D×d×H)			
D Diameter	4.9 ± 0.2	product thickness	1.9 ± 0.1
d Diameter	3.2 ± 0.2	stage thickness	1.5 ± 0.1

Product Structure



3 Operating and Storage

Operating Temperature	$-40^\circ\text{C} \sim +80^\circ\text{C}$
Storage Environment	Temperature: $-10^\circ\text{C} \sim +40^\circ\text{C}$ 、Humidity: $\leq 75\%$

4 Application

This is mainly used in the LO Circuit of satellite Receiving LNB, which can produce stable LO frequency 11.300GHz, and it can assure its stability that LNB can receive the satellite signal within the range of -40°C to $+80^\circ\text{C}$.