

GPS介质内置陶瓷天线 多尺寸 1575.42系列

产品名称	GPS介质内置陶瓷天线 多尺寸 1575.42系列
公司名称	深圳市彩勤电子有限公司
价格	面议
规格参数	品牌:彩勤 型号:DA1575S25 频率范围:1575 (MHz)
公司地址	深圳市宝安区25区前进一路兴业商贸区华丰商务大厦五楼B10号 (办公场所)
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产品详情

此产品用于外置天线，电子狗，手表定位，个人追踪器，手持机，gps导航仪，==此gps天线介质陶瓷系列:尺寸有25*25 20*20 18*18 15*15 13 *13 12*12 10*10常用.60*60 30*30
多种尺寸规格可供客户选择要 .适用于卫星定位.导航系统.也可以客户指标订做

1. electrical specifications

no.	part number	outline dimension	ground plan
1-1	da1575s25t2a	25*25*2mm	35*35mm
1-2	center frequency	1575 ± 3mhz	
1-3	bandwidth	15mhz min.	
1-4	impedance	50	
1-5	gain @ zenith	+3.5dbi typical	
1-6	frequency temperature coefficient	0 ± 10 ppm/	
1-7	return loss @fo	20db min.	

2. structure and material

no.	description	structure and material
2-1	antenna substrate	dielectric ceramics
2-2	pin	copper, lead and tin plate
2-3	electrode	ag plated
2-4	ground base	ag plated

3.physical dimensions

4.environmental specifications

standard condition : temperature range: 25 ± 3

relative humidity range: 55~75%rh

operating temperature range: $-40 \sim +85$

storage temperature range: $-40 \sim +100$

4.1 high temperature endurance

the device should satisfy the specification in table 1 after exposed to temperature 85 ± 5 for 24 ± 2 hours and 1~2 hours recovery time under normal temperature.

4.2 low temperature endurance

the device should also satisfy the specification in table 1 after exposed to the temperature -40 ± 5 for 24 ± 2 hours and 1~2 hours recovery time under normal temperature.

4.3 moisture proof

the device should satisfy the specification in table 1 after exposed to the temperature 40 ± 2 and the relative humidity 90~95% rh for 96 hours and 1~2 hours recovery time under normal condition.

4.4 vibration resist

the device should satisfy the specification in table 1 after applied to the vibration of 10 to 55hz with amplitude of 1.5mm for 2 hours each in x , y and z directions.

4.5 drop shock

the device should satisfy the specification in table 1 after dropping onto the hard wooden board from the height of 30cm for 3 times each facet of the 3 dimensions of the device.

4.6 temperature cycle test

the device should also satisfy the specification in table 1 after exposed to the low

temperature -25 and high temperature $+85$ for 30 ± 2 min each by 5 cycles and 1 to 2

hours recovery time under normal temperature.

本产品的品牌是彩勤，型号是DA1575S25，频率范围是1575（MHz），输出阻抗是50（ Ω ），工作电压是3.3（V），最大功率是1（W），长度是2（mm），相对增益是1