

GPA-CG2C2

2023/03/22

Features



1. Custom antenna pattern design.
2. Low power supply voltage, low consumption current.
3. Small antenna element 20(W) x 20(D) x 4(H) mm
4. Cable length and connector can be customized.

Specifications

Antenna Reception Frequency	1575.42±1.023MHz
Antenna Reception Polarization	Right Hand Circular Polarization
Antenna Antenna Gain	1.0dBi typ. *1
Antenna Output Impedance	50Ω
LNA Reception Frequency	1575.42MHz
LNA Noise Figure	1.1dB typ.
LNA Gain	26dB typ.
LNA Gain Flatness (Within Reception Band)	1dB max.
LNA Ex-band Attenuation	18dB min. (fo±50MHz)
Overall Gain	26dBi typ. (Zenith) *1
Overall Power Supply Voltage	3.0V
Overall Current Consumption	6.5mA typ. 8mA max.

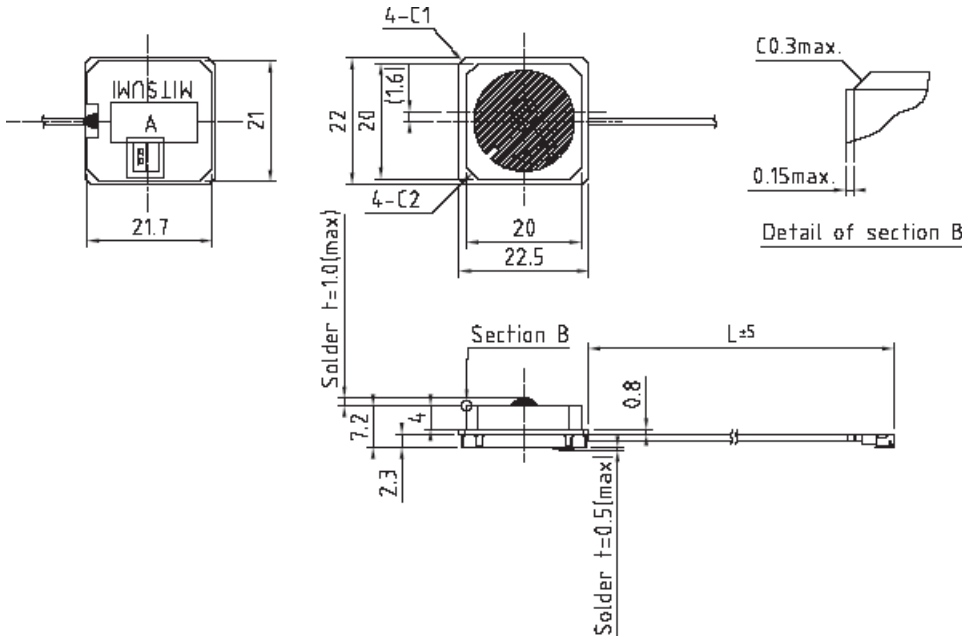
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Minimum Order	120,000Pcs/Year
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*1 Conditions : on the 22×22mm grand board. Cable length 100mm.

Overall View



Unit:mm

NOTE

*Any products mentioned in this catalog are subject to any modification in their appearance and others for improvements without prior notification.

*The details listed here are not a guarantee of the individual products at the time of ordering. When using the products, you will be asked to check their specifications.