

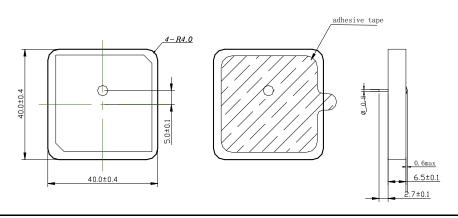
DIELECTRIC ANTENNA ELEMENT

PRELIMINARY SPECIFICATION

Part No.: GNS1090EBDE1-T	Written by	Checked by	Approval
Date: 03.March.21	ВВ		

ELECTRICAL SPECIFICATIONS				
	Items	Content	UNIT	
1	Center frequency (without tape on 70×70mm ground plane)	1090.0±3.0	MHz	
2	-10dB Bandwidth MHz min	12		
3	VSWR at CF max	2.0		
4	Polarization Model	RHCP		
5	Impedance	50	Ω	
6	Frequency Temperature Coefficient	20ppm/deg.°C max		

MECHANICAL SPECIFICATIONS



Impedance Characteristic

