

Product: LINEA DAB

Product Order Code:

BM-02163

## Passive Self Adhesive DAB Antenna

DAB Band III & L Band

- Compact self adhesive patch & line antenna
- RoHS 2011/65/EU & RoHS3 (2015/863/EU compliant)
- Request samples for test & evaluation via enquiry@bloomice.com



### Technical Data

Dimensions	525mm +/-11mm Max. L) x 38mm (Max. H) x 7mm (Max. D)
Weight	44g
Construction Materials	Amplifier - PC UV Stable / Film Element - PET
Mounting Arrangement	3M Self Adhesive PET Ground Plane Independent - Mount on any non-metallic surface
Temperature Range	-40°C to +85°C
Protection Class	IP31 (Internal Use Only)
Relative Humidity	>75%
Vibration	10 to 60Hz / 1.5mm Amplitude @ 2 Hours

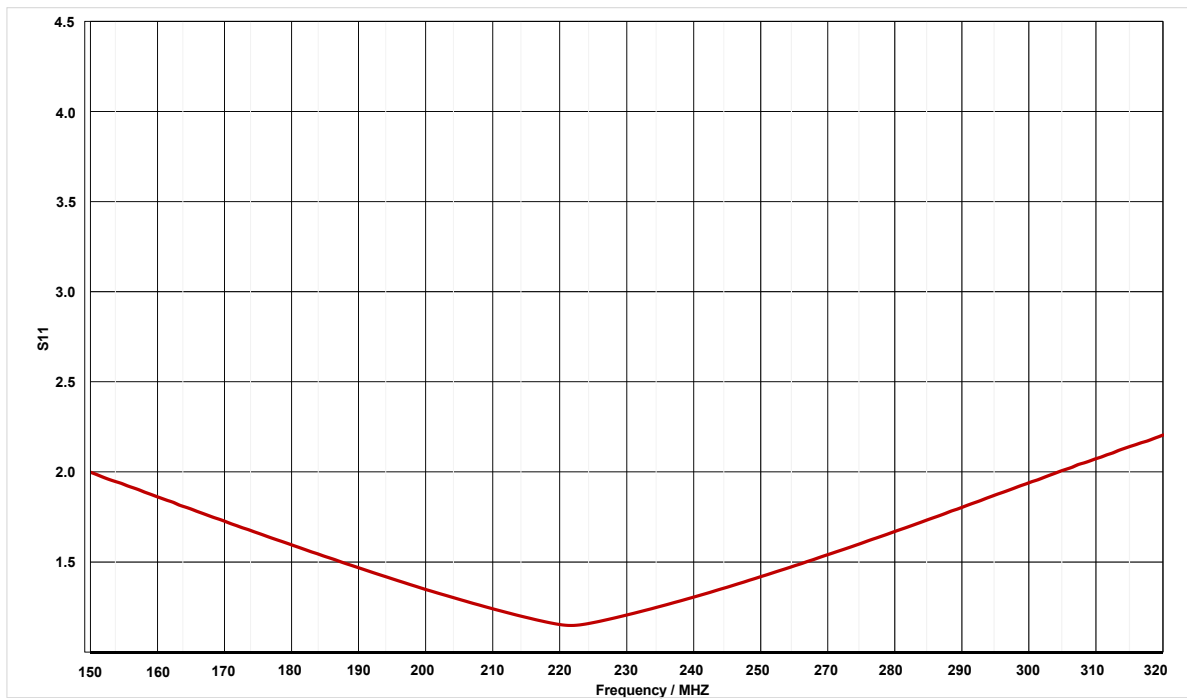
### DAB Band III / L-Band

Frequency Range	Band III: 174 - 240 MHz L Band: 1452 - 1492 MHz
Impedance	50 Ohm
Polarisation	Linear
Gain	Band III: 174 - 240 MHz @ 12dB (typ.) L Band: 1452 - 1492 MHz @ 3dB (typ.)
Radiation Pattern	Omni-Directional
Current Consumption	40mA
Supply Voltage	12v DC
Return Loss (VSWR)	≤ 2:1 (All Bands)
Radiator Type	Dipole
Cable types	RG174
Cable Length	3m
Connector	FAKRA FEMALE Code Z
Test & Measurement Conditions	800mm x 800mm x 2mm ABS / 3m RG174 Cable / FAKRA F Connector

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### Typical VSWR (LTE)



### CAD Data

