

Product: DELGADO DAB ACTIVE

Product Order Code:

BM-02086

Active Self Adhesive DAB Antenna

DAB Band III & UHF 13-68 Channel

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



Technical Data

Dimensions	114mm (L) x 20mm (W) x 5.6mm (D)
Weight	13g
Construction Materials	PC UV Stable ABS
Mounting Arrangement	3M Self Adhesive Pad Ground Plane Independent - Mount on any non-metallic surface
Temperature Range	-40°C to +85°C
Protection Class	IP55

DAB Band III / UHF

Frequency Range	Band III: 174 - 237 MHz UHF 13-68 Channel: 470 - 958 MHz
Impedance	50 Ohm
Polarisation	Linear
Amplified Gain	Band III: 174 - 237 MHz @ 15dB +/-2dB UHF 13-68 Channel: 470 - 958 MHz @ 15dB +/-2dB
Radiation Pattern	Omni-Directional
Current Consumption	15mA +/-2mA
Supply Voltage	5v 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

dBi: Referenced to an isotropic radiator

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CAD Data

