

Product: DELGADO 433

Product Order Code:
BM-02 RANGE

Self Adhesive Patch Antenna

ISM 433MHz

- Self Adhesive 433MHz patch antenna
- RoHS 2011/65/EU & RoHS3 (2015/863/EU compliant)
- Request samples for test & evaluation via enquiry@bloomice.com



Technical Data

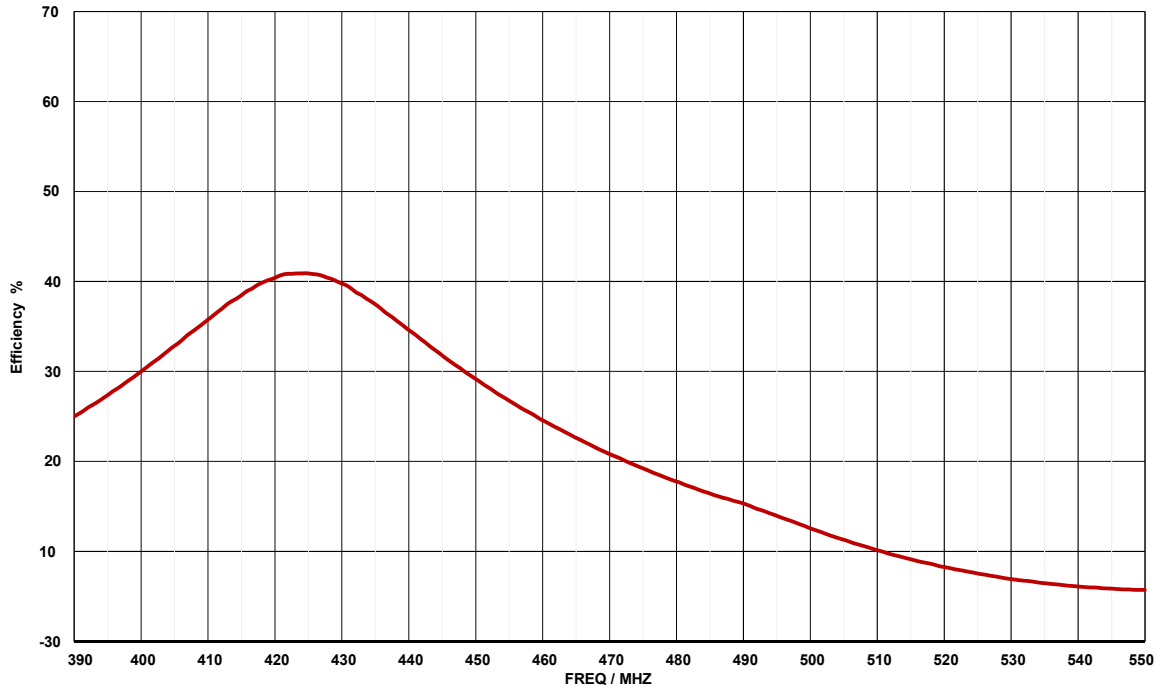
Dimensions	126mm (H) x 22mm (W) x 5.6mm (D)
Weight	57g
Construction Materials	PC UV Stable ABS
Mounting Arrangement	Self Adhesive Pad Ground Plane Independent - Mount on any non metallic surface
Temperature Range	-40°C to +85°C
Protection Class	IP6K0
Frequency Range	ISM 433: 433 MHz +/-5MHz
Impedance	50 Ohm
Polarisation	Linear
Gain	2dBi
Radiation Pattern	Omni-Directional
Max Power @ 30°C	30 Watts
Return loss (VSWR)	≤ 2:1
Radiator Type	Dipole
Cable types Available	LL100 50 Ohm Low Loss / RG174
Cable Length	According to customer specification
Connector	According to customer specification
Test & Measurement Conditions	300mm x 300mm ABS / 1000mm LL100 Cable

dBi: Referenced to an isotropic radiator

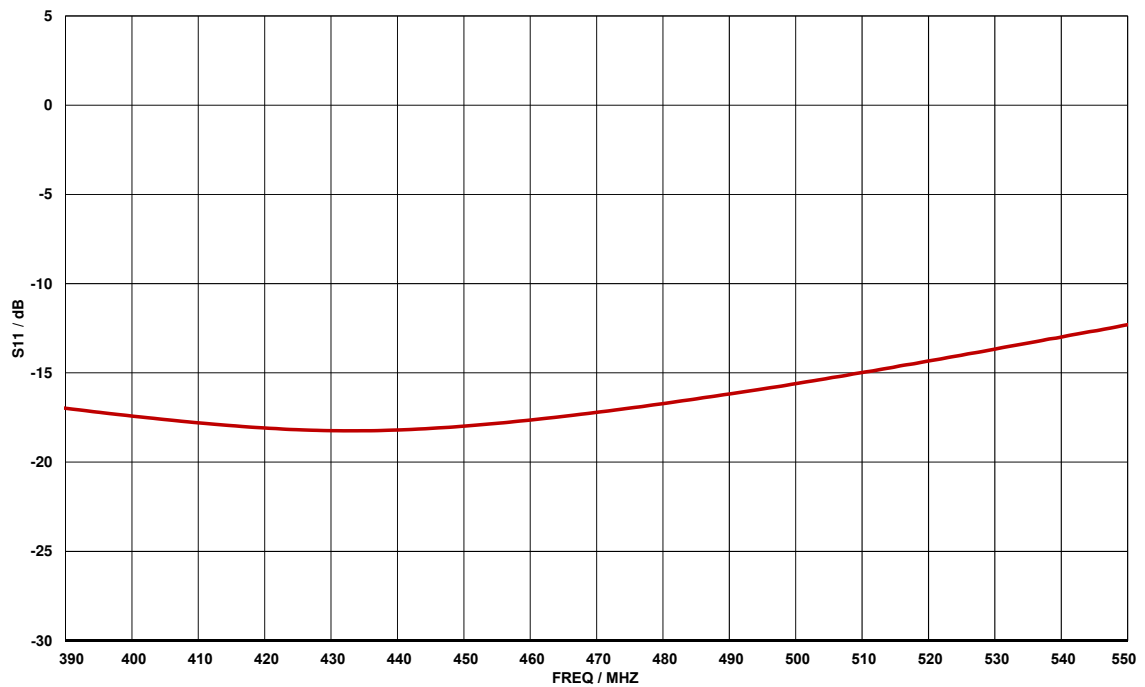
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Radiated Efficiency (433MHz)



Typical VSWR (433MHz)



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CAD Data

