

Product: BODY ADYNA UHF ANTENNA

Product Order Code:

BM-02 RANGE

Rugged UHF Antenna

Low Profile Compact Antenna

- Low profile rugged UHF antenna
- RoHS 2011/65/EU & RoHS3 (2015/863/EU compliant)
- Request samples for test & evaluation via enquiry@bloomice.com



Technical Data

Dimensions	75mm x 17.2mm (H) (Including mounting pad)	
Weight	114g (Excluding cables and connectors)	
Construction Materials	PC/ABS / UL94 V0 / UV Stable	
Maximum Torque Setting (Nm)	6 Nm	
Mounting Arrangement	M14 Thread / Stainless Steel Split Nut & ABS pad Mounting on any surface (glass, metal, plastic etc.)	
Temperature Range	-40 to +85 Degree C	
Protection Class	IP67 (IEC 60529), IP69	
Frequency Range	UHF :	380MHz - 470MHz
Impedance	50 Ohm	
Polarisation	Linear	
Average Gain	1.2dBi	
Radiation Pattern	Omni-Directional	
Maximum Input Power	25 Watts	
Return loss (VSWR)	≤ 2:1 (Maximum)	
Radiator Type	Monopole	
Cable type	RG174	
Cable Length	According to customer specification	
Connector	According to customer specification	
Test & Measurement Conditions	300mm x 30mm x 2.5mm Aluminium Ground Plane	

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CAD Data

