V1FG8B

151-160 MHz 8.5dBi Omnidirectional Fiberglass Antenna

Electrical Specifications		
Frequency Range (MHz)	151-160	
Bandwidth (MHz)	8(min)	
Horizontal Half-power Beamwidth (°)	360	
Vertical Half-power Beamwidth (°)	14.5	
Gain (dBi)	8.5	
Polarization	Vertical	
VSWR	≤1.5	
Average Power, Maximum (W)	100	
Impedance (Ω)	50	

Mechanical Specifications	
Length (m)	4.7
Net Weight (kg)	5.2
Radome Material	Fiberglass
Radome Color	White
Connector	N Female

Environmental Specifications	
Application	Outdoor
Operating Temperature ($^\circ \!\!\! \mathbb{C}$)	-40 to +70 (-40 to 158°F)
Humidity (%)	5 to 95
Survival Wind Velocity (km/h)	200

Mounting Specifications		
MOUNTING BRACKETS ARE INCLUDED UNLESS OTHERWISE SPECIFIED		
Mounting Mast Diameter (mm)	Φ 40 to 50	

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