



ANTENNA TECHNOLOGIES LIMITED COMPANY

## Model H4700RCCBSESF3I Cavity Backed Patch Antenna

### Key Features

- ✓ Mounting plate attached
- ✓ Thin, small and light-weight for any application
- ✓ Solid material for robust applications
- ✓ A variety of connectors and pigtail lengths available



Electrical Specifications	H4700RCCBSESF3I
Frequency Range, MHz	4400-5000
Gain, dBi	9 nominal
VSWR	2.0:1
Front to Back Ratio	14dB
3 dB Bandwidth E/H Planes	60/60
Maximum Power, watts	10 W
Connector	SMA Female
Polarization	Right Hand Circular



Mechanical Specifications	H4700RCCBSESF3I
Dimensions (inches)	3 x 3 x .0382 nominal
Material	Brass/ Copper
Mounting	Screws
<b>ENVIRONMENTAL</b>	10-10K FT
Vibration	Ground Transportation
Humidity	0-95% non-condensing
Operating Temp	-40 to +65 C
Storage Temp	-40 to +65 C

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