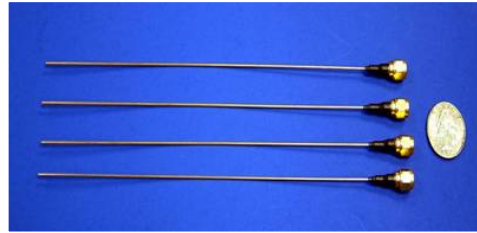


## **ANT-100** UHF or VHF Monopole Antenna



### General Specifications:

<b>Features:</b>	Easy assembly and mounting Rugged, low mass, compact, low cost designs
<b>Peak Gain:</b>	2 dBi or 2 dBic
<b>Impedance:</b>	50 Ohms
<b>Polarization:</b>	True circularity, low ellipticity, good axial ratio for circular antenna
<b>Mounting:</b>	S-Band antennas are self contained UHF/VHF need a ground plane
<b>Size:</b>	Depends on frequency
<b>Mass:</b>	10 to 100 grams
<b>Operating Temperature:</b>	-40°C to +80°C
<b>Storage Temperature:</b>	-50°C to +100°C

Notea:

Specifications are subject to change without notice.

Price may include antenna modeling, analysis and prototype unit to customize antenna elements for a particular spacecraft external configuration and orientation.