



RADIO ANTENNA

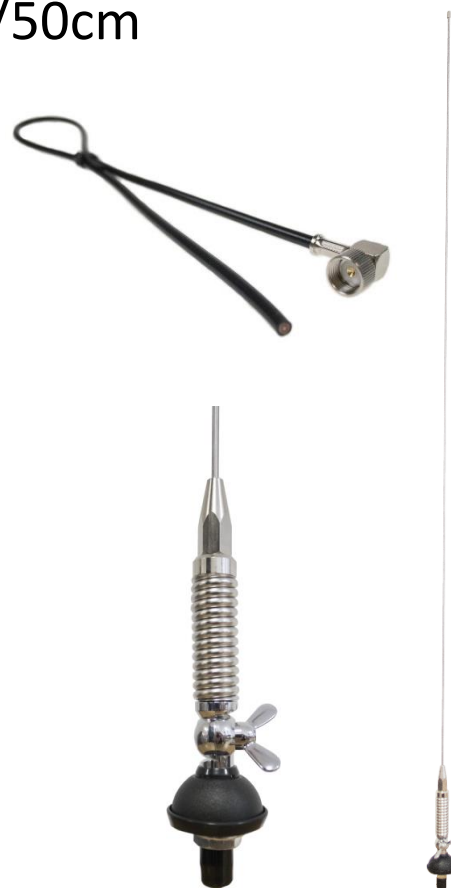
Antenna 80 MHz, open end, RG58/50cm

AO-80-07A

SECTRON company offers a wide portfolio of ISM antennas with various versions differing in shape, level of gain and manner of attachment. SECTRON guarantees a compatible connection between an antenna and all antenna adaptors produced by SECTRON.

BENEFITS

- Easy installation
- Low VSWR

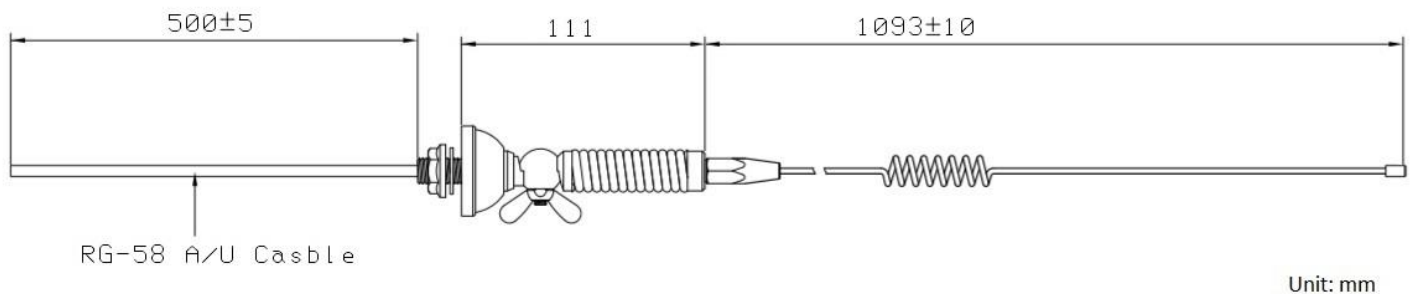


FEATURES

AO-80-07A

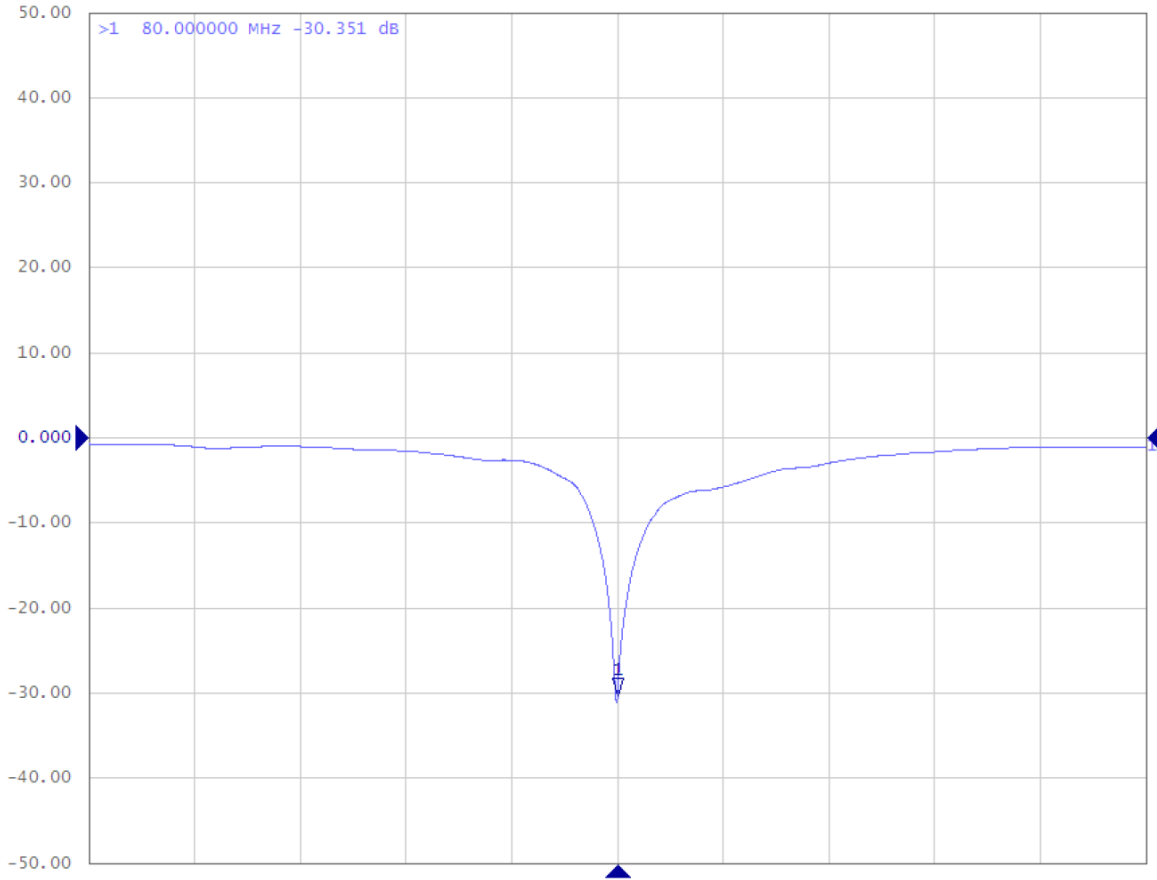
Technology	ISM
Frequency bands	80 MHz
Bandwidth	8 MHz
Gain	3 dBi
VSWR	<1.0:1
Impedance	50 Ohm
Directivity	Omnidirectional
Beam angle	H 360° V 30°
Polarization	Vertical
Maximum input power	10 W
Power voltage	-
Dimensions	1225 ± 10 mm
Weight	319.75 g
Operating temperature	-20 to +60 °C
Execution	External
Method of attachment	Screw Mount
Cable type	External cable - RG58/U
The cable length	0.5 m
Connector type	Open end

DRAWING

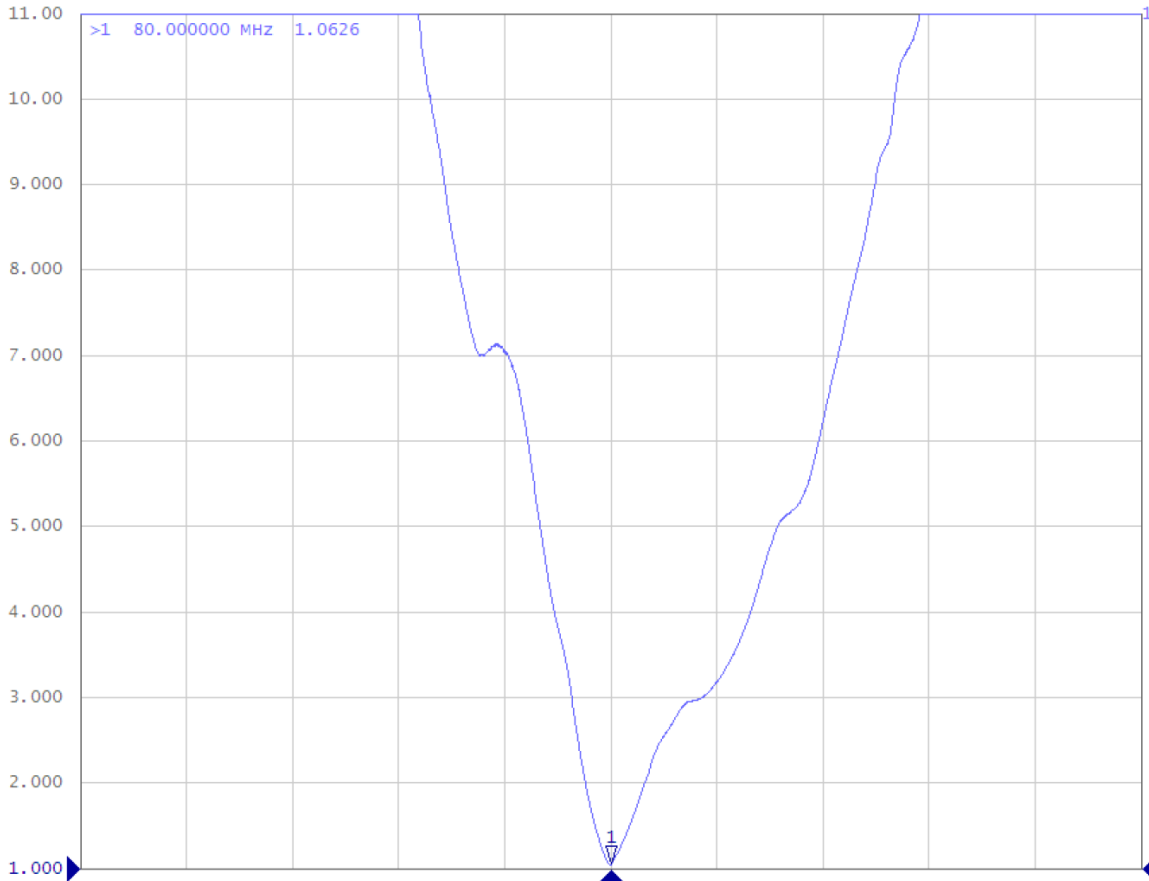


S11 – Return loss [dB] - measured

▶ Tr1 S11 Log Mag 10.00dB/ Ref 0.000dB [F1 M]

**VSWR**

▶ Tr1 S11 SWR 1.000/ Ref 1.000 [F1 M]



Different connector variants or cable lengths are available on request.

CONTACTS

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