Model 94800568
Dual Polarized Crossed Notch Antenna

CAES Model 94800568 is a dual-linear, high-power, crossed notch antenna that operates over the 2 to 18 GHz frequency range. The antenna VSWR is 2.5:1 maximum and <2.0:1 over 90% of the frequency range. Antenna gain ranges between 5 and 10 dB, and is +8dB nominal. The port-to-port isolation is more than 20 dB and RF power is 500 watts CW at each port simultaneously. Model 94800568 is suitable for high-power ECM applications; it is also suitable for feeding reflector antennas, wide-band antenna arrays and other broadband applications.
# Model 94800568
Dual Polarized Crossed Notch Antenna

## KEY FEATURES:
- 9:1 Bandwidth
- High Power
- Dual Polarized

## FREQUENCY RANGE:
- 2.0 to 18.0 GHz

## VSWR:
- 2.5:1 max
- <2.0:1 over 90% of frequency range

## GAIN:
- +8 dB nominal

## HPBW:
- 40+ degrees (nominal)

## ISOTROPIC BW:
- 70+ degrees (nominal)

## PORT-TO-PORT ISOLATION:
- more than 20 dB

## SIZE:
- Approx. 2.5 x 2.5 x 5 in.

## RF POWER
- 500 Watts CW each port simultaneously

## WEIGHT:
- 1.3 lbs.

## INPUT:
- TNC