

# BAV11 Diodes

## General Purpose UHF/MW Detector Diode

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Military/High-Rel N

V(RRM)(V) Rep.Pk.Rev. Voltage

BandL

Test Freq 1.0G

Frequency Min. (Hz)

Frequency Max. (Hz)

V(FM) Max.(V) Forward Voltage

Ct{Cj} Nom. (F) Junction Cap.

Minimum Figure of Merit 160

@Power Level (test) (W) 1.0u

Carrier Lifetime (S)

@Resistance (test) (Ohms) 600

I(RM) Max.(A) Reverse Current

Outp Volt Min. 4.8m

@Power (test) 30

Tangent. Sens. (dBm) 53

Video Imped. Min. 600

Z(video) Max. (Ohms) 1000

@Vout (test) (V) 5.0m

Absolute Maximum Burnout (W) 50m