

# BAT15-115D Diodes

## General Purpose UHF/MW Detector Diode

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Military/High-Rel N

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

BandQ

Test Freq 9.4G

Frequency Min. (Hz) 0

Frequency Max. (Hz) 40G

V(FM) Max.(V) Forward Voltage

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

Minimum Figure of Merit

@Power Level (test) (W)

Carrier Lifetime (S)

@Resistance (test) (Ohms)

I(RM) Max.(A) Reverse Current

Outp Volt Min.

@Power (test)

Tangent. Sens. (dBm) 53

Video Imped. Min. 250

Z(video) Max. (Ohms) 400

@Vout (test) (V)

Absolute Maximum Burnout (W) 1.5