

# BAT30A Diodes

## General Purpose UHF/MW Detector Diode

---

Military/High-Rel N

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

BandKa

Test Freq 40G

Frequency Min. (Hz) 8.0G

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)

Video Imped. Min.

Z(video) Max. (Ohms)

@Vout (test) (V)

Absolute Maximum Burnout (W)