

**Part Number = MRF2369**

**Description = Bipolar NPN UHF-Microwave Transistor**

**Manufacturer = Various**

**V(BR)CEO (V) = 15**

**V(BR)CBO (V) = 30**

**I(C) Abs.(A) Collector Current = 70m**

**Absolute Max. Power Diss. (W) = 750m**

**I(CBO) Max. (A) = 10u**

**@V(CBO) (V) (Test Condition) = 15**

**h(FE) Min. Static Current Gain = 50**

**h(FE) Max. Current gain. = 300**

**@I(C) (A) (Test Condition) = 30m**

**@V(CE) (V) (Test Condition) = 5.0**

**f(T) Min. (Hz) Transition Freq = 6.0G**

**@I(C) (A) (Test Condition) = 40m**

**@V(CE) (V) (Test Condition) = 10**

**Power Gain Min. (dB) = 10**

**@I(C) (A) (Test Condition) = 5.0m**

**@V(CE) (V) (Test Condition) = 10**

**@Freq. (Hz) (Test Condition) = 1.0G**

**Noise Figure Max. (dB) = 2.8**

**@I(C) (A) (Test Condition) = 5.0m**

**@V(CE) (V) (Test Condition) = 10**

**@Freq. (Hz) (Test Condition) = 2.0G**

**Semiconductor Material = Silicon**

**C(obo) (Max) (F) = 1.0p**

**@Freq. (Hz) (Test Condition) = 1.0M**

**Package = SOT-103var**

**Military = N**