

MRF245 Transistors

Si NPN Power HF BJT

Military/High-Rel N

$V_{(BR)CEO}$ (V) 18

$V_{(BR)CBO}$ (V) 36

I_C Max. (A) 20

Absolute Max. Power Diss. (W) 250

Maximum Operating Temp ($^{\circ}C$) 175p

I_{CBO} Max. (A)

@ V_{CBO} (V) (Test Condition)

h_{FE} Min. Current gain. 10

h_{FE} Max. Current gain. 150

@ I_C (A) (Test Condition) 5.0

@ V_{CE} (V) (Test Condition) 5.0

f_T Min. (Hz) Transition Freq 175M

@ I_C (A) (Test Condition)

@ V_{CE} (V) (Test Condition)

$V_{CE}sat$ Max. (V)

@ I_C (A) (Test Condition)

@ I_B (A) (Test Condition)

Package Style SOT-119var

Mounting Style T

Pinout Equivalence Code 4-29