AMERICAN MICROSEMICONDUCTOR

2N4045 Transistors

NPN Monolithic Transistor Pair

Number of Devices 2

Type (NPN/PNP)

V(BR)CEO (V) 45

V(BR)CBO (V)

I(C) Max. (A) 10m

P(D) Max. (W) 750m

Minimum Operating Temp (øC)

Maximum Operating Temp (øC)

I(CBO) Max. (A)

@V(CBO) (V) (Test Condition)

h(FE) Min. Current gain. 80

h(FE) Max. Current gain.

@I(C) (A) (Test Condition) 10u

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

f(T) Min. (Hz) Transition Freq

@I(C) (A) (Test Condition)

@V(CE) (V) (Test Condition)

Emitter-Base Diode (Y/N)

Semiconductor Material Silicon

Package Style TO-78

Mounting Style T

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