

2SA799 Transistors

Si PNP Power BJT

Military/High-Rel N

$V_{(BR)CEO}$ (V) 60

$V_{(BR)CBO}$ (V) 60

I_C Max. (A) 1.5

Absolute Max. Power Diss. (W) 1.0

Maximum Operating Temp (θC) 175 \circ

I_{CBO} Max. (A) 500n \emptyset

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

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

@ I_C (A) (Test Condition)

@ I_B (A) (Test Condition)

$h_{(FE)}$ Min. Current gain. 54 \hat{A}

$h_{(FE)}$ Max. Current gain.

@ I_C (A) (Test Condition) 500m

@ $V_{(CE)}$ (V) (Test Condition) 1.0

f_T Min. (Hz) Transition Freq

@ I_C (A) (Test Condition)

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

t_d Max. (s) Delay time.

t_r Max. (s) Rise time

t_{on} Max. (s) On time. 45n