

2SK107 Transistors

N-Channel JFET

Military/High-Rel N

$V_{(BR)DSS}$ (V)

$V_{(BR)GSS}$ (V) 9.0

$I_{(D)}$ Max. (A) 20m

$I_{(G)}$ Max. (A)

Absolute Max. Power Diss. (W) 250m

Maximum Operating Temp ($^{\circ}C$) 100 \bar{o}

$I_{(GSS)}$ Max. (A) 10n

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

$V_{(GS)off}$ Min. (V)

$I_{(DSS)}$ Max. (A)

$V_{(GS)off}$ Max. (V) 3.9

@ V_{gs} (test) (V) 0

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

@ $I_{(D)}$ (A) (Test Condition)

$I_{(DSS)}$ Min. (A) 12m

$I_{(DSS)}$ Max. (A)

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

$r_{(DS)on}$ Max. (Ohms)

$g_{(fs)}$ Min. (S) Trans. conduct. 2.7m

$g_{(fs)}$ Max: (S) Trans. conduct: