

# BUK454-400A Transistors

## N-Channel Enhancement MOSFET

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Military/High-Rel N

V(BR)DSS (V) 400

V(BR)GSS (V) 30

I(D) Max. (A) 4.6

I(DM) Max. (A) Pulsed I(D)

@Temp (°C)

IDM Max (@25°C Amb)

@Pulse Width (s) (Condition)

Absolute Max. Power Diss. (W) 75

Minimum Operating Temp (°C)

Maximum Operating Temp (°C) 150°

Thermal Resistance Junc-Case

Thermal Resistance Junc-Amb.

V(GS)th Max. (V)

V(GS)th (V) (Min)

@(VDS) (V) (Test Condition)

@I(D) (A) (Test Condition)

I(DSS) Max. (A)

@V(DS) (V) (Test Condition)

@Temp (°C) (Test Condition)

I(GSS) Max. (A) 100n