

MG100G2CH1 Transistors

MOS-Bipolar Half Bridge Power Module

Circuits Per Package 1

Isolated Case (Y/N) Yes

V(BR)CEO (V) 500 \bar{a}

I(C) Max. (A) 100

Absolute Max. Power Diss. (W) 400

Maximum Operating Temp (\bar{o} C) 150 \bar{o}

V(CE)sat Max. (V) 3.5

@I(C) (A) (Test Condition) 100

t(r) Max. (s) Rise time

t(f) Max. (s) Fall time. 1.5u

Package Style MODULE-var

Mounting Profile Code M:HL093HW048

Pinout Equivalence Code 5-146

Ckt. (Pinout) Number TR00500146

Description N-ch.;NPN Transistor