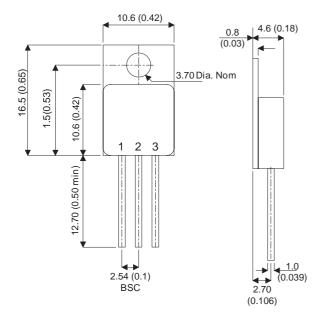




Dimensions in mm (inches).



TO257AB (TO220M) PINOUTS

1 – Gate

2 – Drain

Case - Source

N-Channel MOSFET in a Hermetically sealed TO257AB Metal Package.

$$V_{DSS} = 200V$$

$$I_{D} = 1.8A$$

$$R_{DS(ON)} = 1.725\Omega$$

All Semelab hermetically sealed products can be processed in accordance with the requirements of BS, CECC and JAN, JANTX, JANTXV and JANS specifications.

	Parameter	Min.	Тур.	Max.	Units
V _{DSS}	Drain – Source Breakdown Voltage			200	V
I _D	Continuous Drain Current			1.8	Α
P _D	Power Dissipation			11	W
R _{DS(ON)}	Static Drain – Source On–State Resistance			1.725	Ω
C _{iss}	Input Capacitance		140		pF
Q_g	Total Gate Charge			6.2	nC
t _{td(on)}	Turn-On Delay Time			15	ns
t _{tr}	Rise Time			20	ns
t _{td(off)}	Turn-Off Delay Time			30	ns
t,	Fall Time			20	ns

This is a shortform datasheet. For a full datasheet please contact sales@semelab.co.uk.

Semelab PIc reserves the right to change test conditions, parameter limits and package dimensions without notice. Information furnished by Semelab is believed to be both accurate and reliable at the time of going to press. However Semelab assumes no responsibility for any errors or omissions discovered in its use.

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Generated 13-Sep-02

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