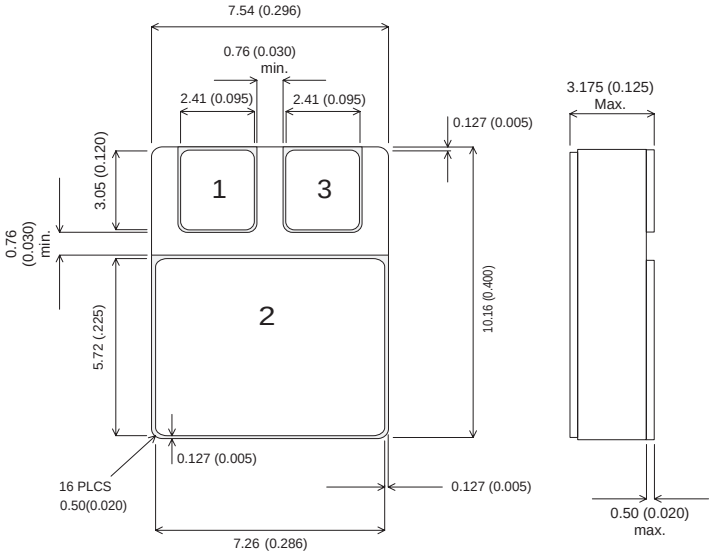
2N3999SMD05

Dimensions in mm (inches).



SMD0.5 (TO276AA)

PINOUTS

1 – Base 2 – Collector 3 – Emitter

Bipolar NPN Device in a Hermetically sealed Ceramic Surface Mount Package for High Reliability Applications

Bipolar NPN Device.

V_{CEO} = 80V

I_C = 5A

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

Parameter	Test Conditions	Min.	Typ.	Max.	Units
V_{CEO}*				80	V
$I_{C(CONT)}$				5	A
h_{FE}	@ 2/1 (V_{CE} / I_C)	80		240	-
f_t			40M		Hz
P_D				20	W

* Maximum Working Voltage

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

Semelab Plc 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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