



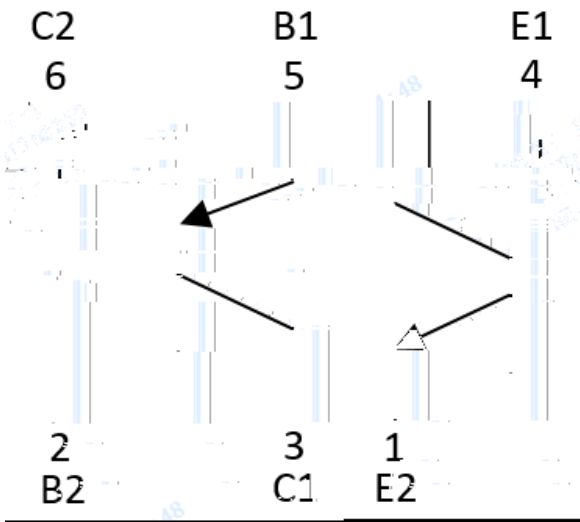
Dual NPN+PNP Small Signal Transistor

Features

Mechanical Data

- Package:
- Terminals:
- Marking:

Equivalent circuit



Ordering Information

PREFERED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE



MMDT3946

TR1 NPN Pin1 à 2 à 6 Maximum Ratings

N

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Item	Symbol	Unit	Conditions	Value

TR1 NPN Pin1 à 2 à 6 Electrical Characteristics

N

Item	Symbol	Unit
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TR2 PNP Pin3 à 4 à 5 Maximum Ratings

N

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Item	Symbol	Unit	Conditions	Value



R1 N F

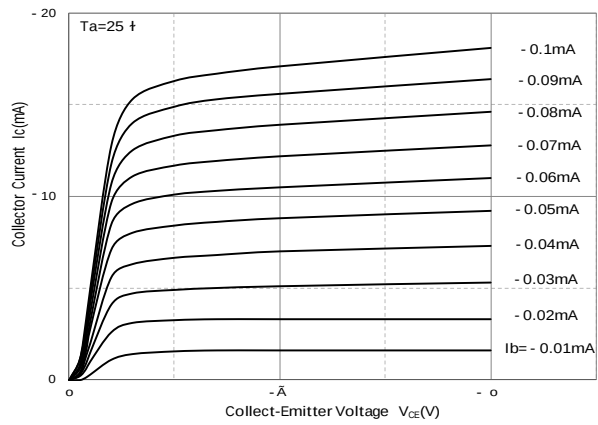
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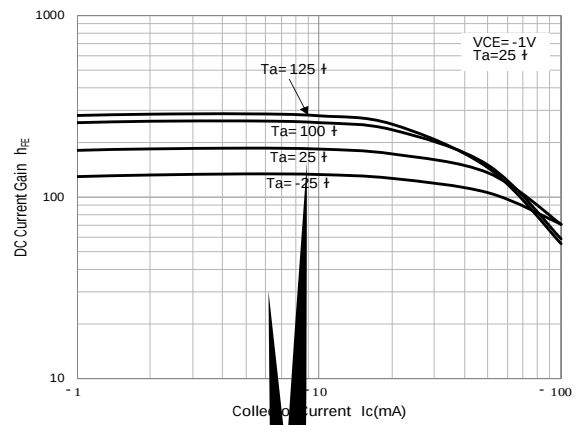
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TR2 PNP Pin3 à 4 à 5 Characteristics

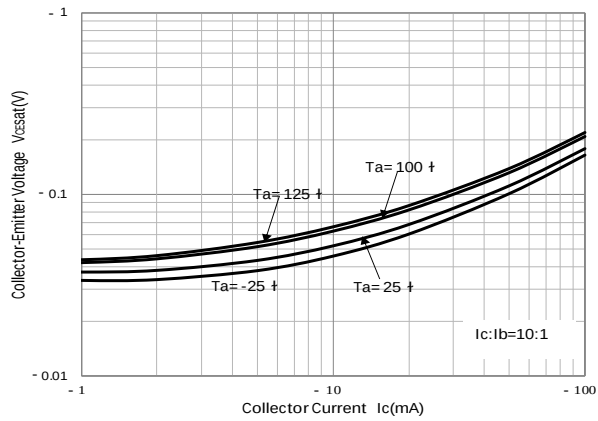
Static Characteristic



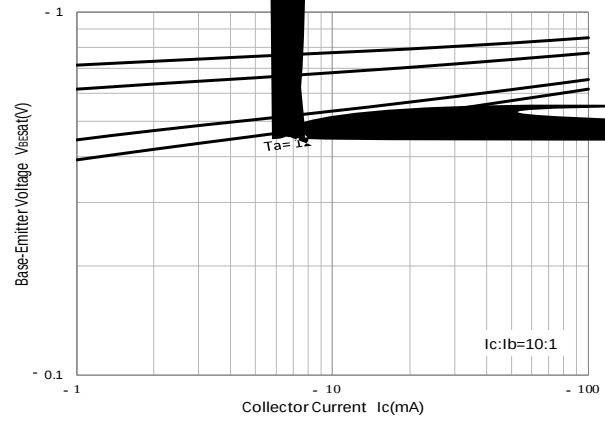
DC Current Gain



Collector-Emmitter Saturation Voltage



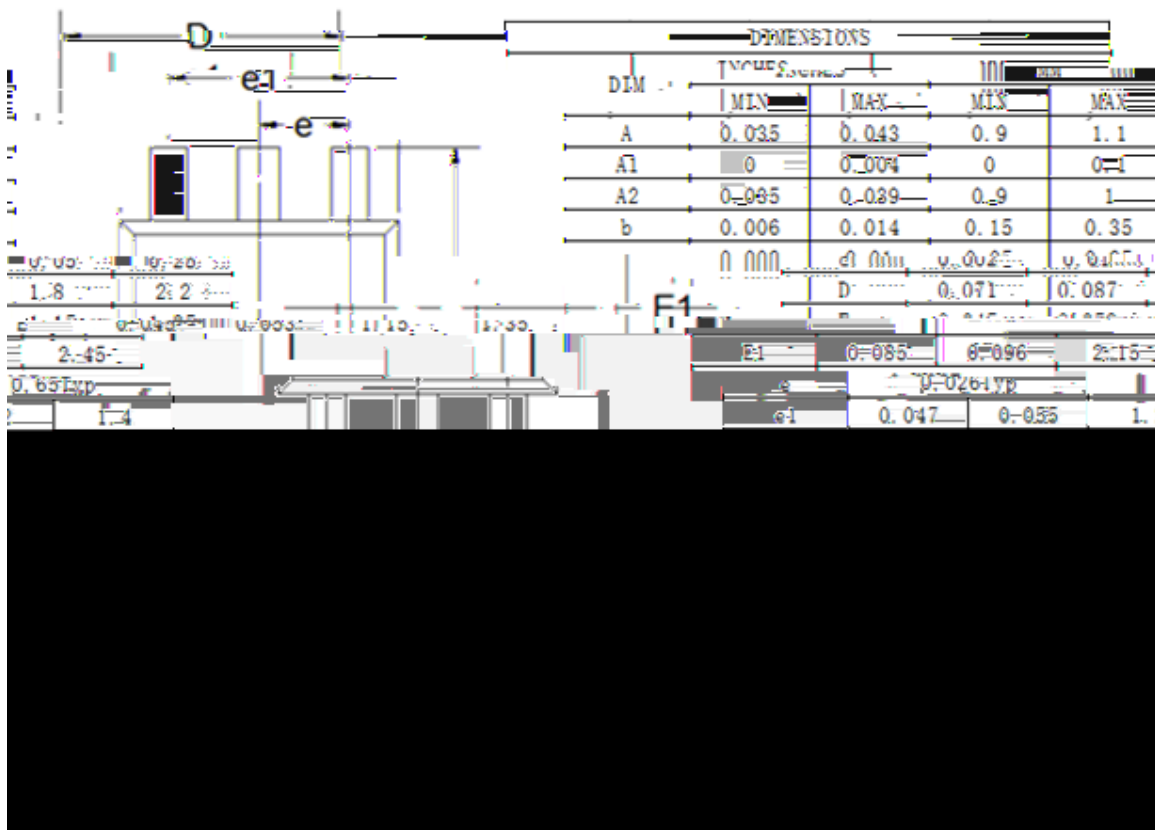
Base-Emmitter Saturation Voltage





MMDT3946

SOT-363 Package Outline Dimensions



ySOT-363 Soldering Footprint

Unit: mm



Disclaimer