

Dual NPN Small Signal Transistor



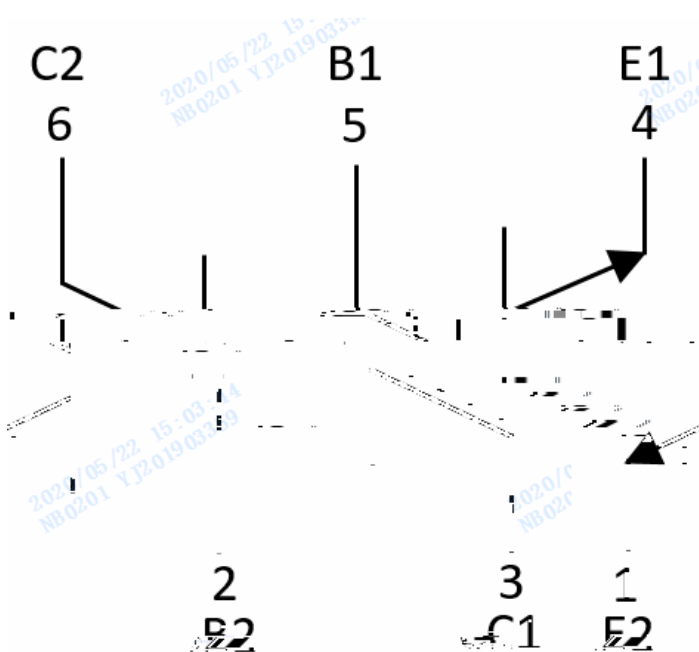
Features

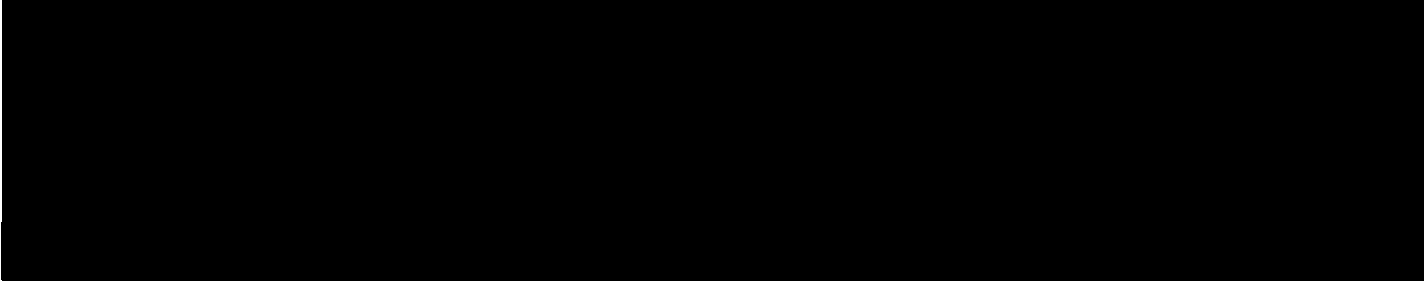
- Epoxy meets UL-94 V-0 flammability rating
- Surface mount package ideally Suited for Automatic Insertion
- NPN

Mechanical Data

- **Package:** SOT-363
- **Terminals:** Tin plated leads, solderable per J-STD-002 and JESD22-B102
- **Marking:** K2X

Equivalent circuit





Collector-Base Voltage	VCBO	V	IC=100μA,IE=0	60
Collector-Emitter	0			



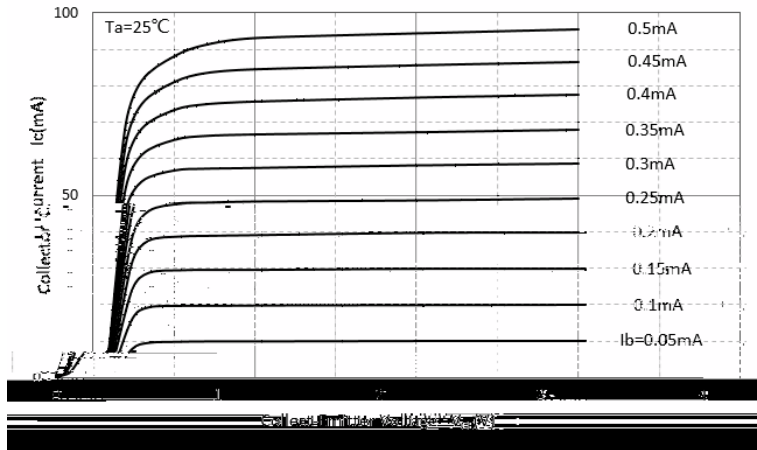
MMDT4401

■ Ordering Information (Example)

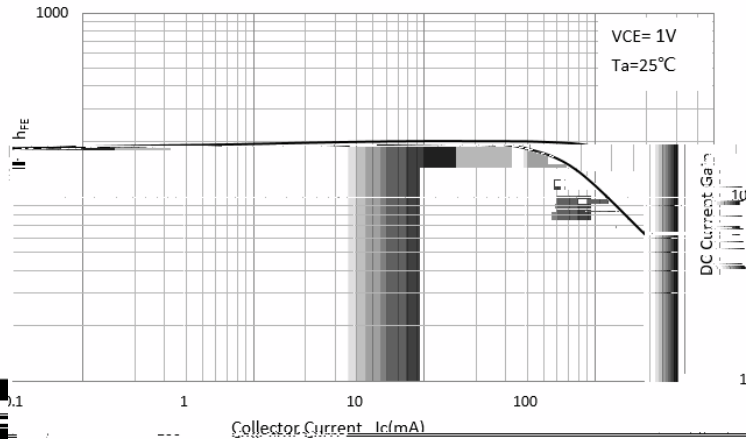
PREFERED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
MMDT4401	F2	Approximate 0.009g	3000	30000	120000	7" reel

■ Characteristics (Typical)

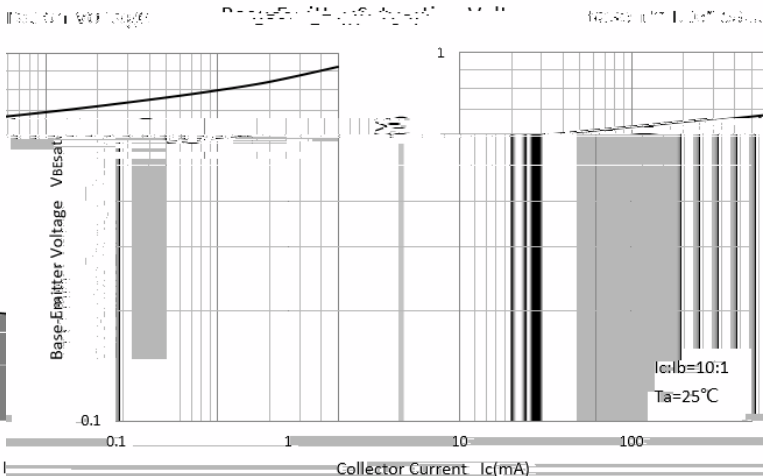
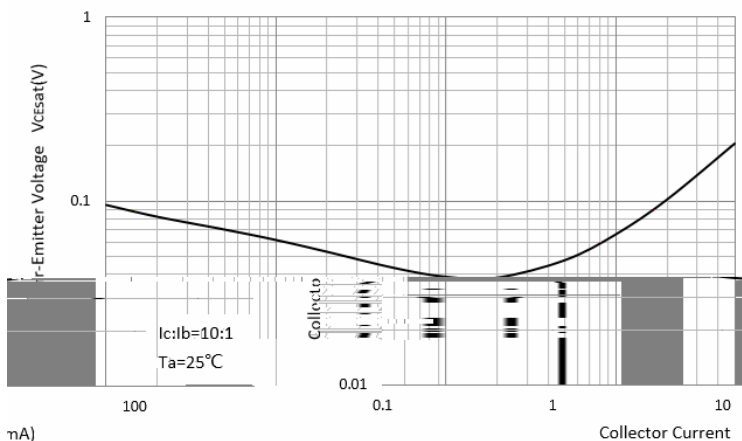
Static Characteristic



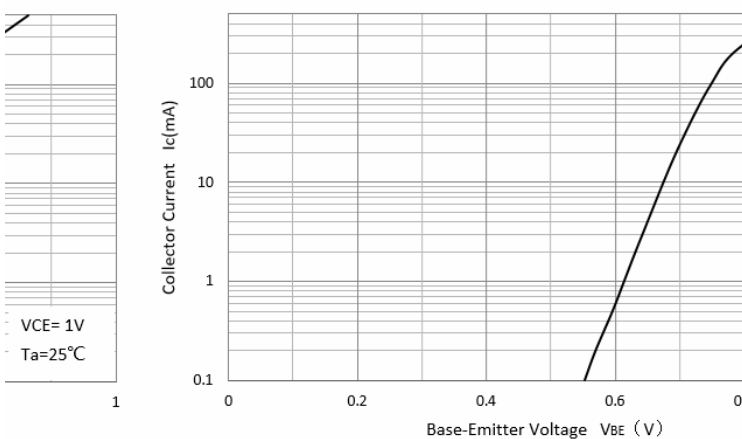
DC Current Gain



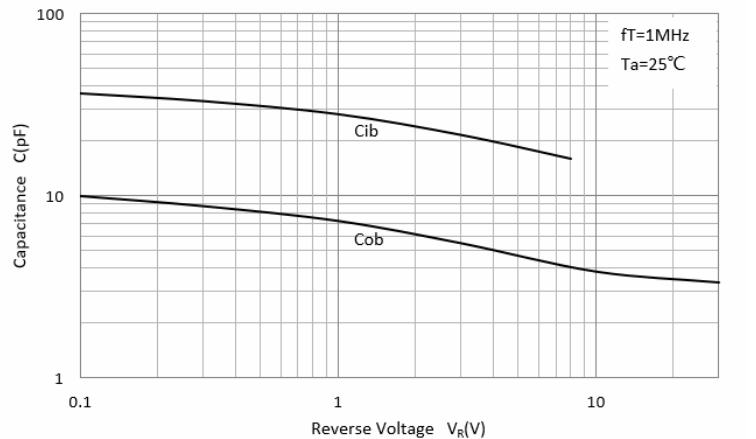
Collector-Emitter Saturation Voltage



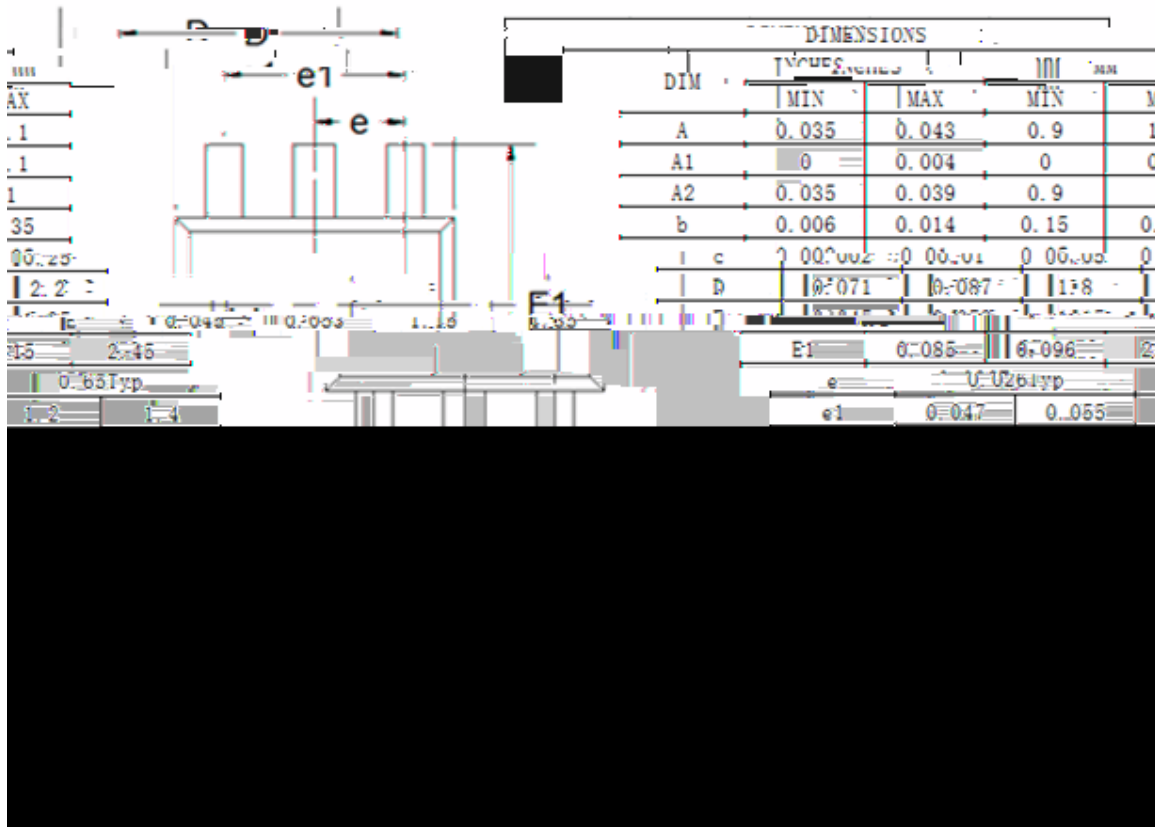
Base-Emitter On-Voltage



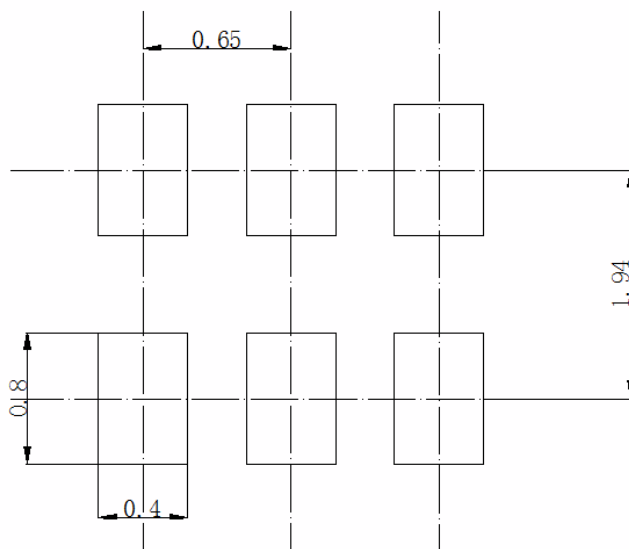
Cob/Cib-V_{CB}/V_{EB}



■SOT-363 Package Outline Dimensions



■SOT-363 Soldering Footprint



Unit: mm



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