



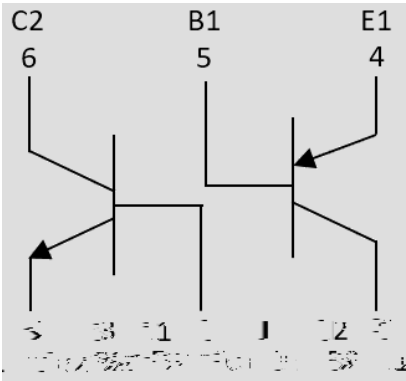
Application

χ Ideal for Medium Power Amplification and Switching

Mechanical Data

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

ΩEquivalent circuit



Ω Ordering Information (Example)

PREFERRED P/N	PACKING CODE	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE
MMDT5451Q	F2	Approximate 0.009g	3000	30000	120000	70



MMDT5451Q

ΩTR1 PNP Pin3 4 5 Maximum Ratings (Ta=25 Unless otherwise specified

Item	Symbol	Unit	Value
Collector-Base Voltage	V_{CBO}	V	-160
Collector-Emitter Voltage	V_{CEO}	V	-150
Emitter-Base Voltage	V_{EBO}	V	-5



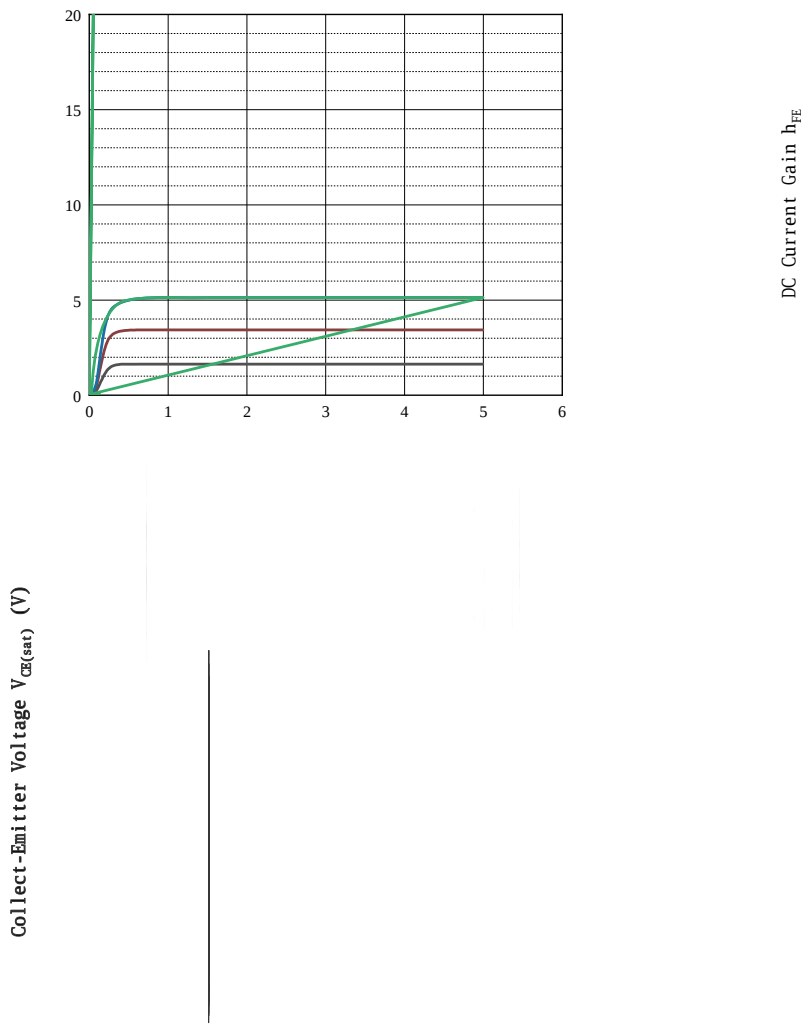
MMDT5451Q

ΩTR2 NPN Pin1 2 6 Maximum Ratings (Ta=25 Unless otherwise specified

Item	Symbol	Unit	Value
Collector-Base Voltage	V_{CBO}	V	180
Collector-Emitter Voltage	V_{CEO}	V	160
Emitter-Base Voltage	V_{EBO}	V	6
Collector Current	I_C	mA	200



Ω TR2 NPN Pin1 2 6 Characteristics (Typical)







Disclaimer

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