A	2021.08.19	ALL	DIODES-MMDT4401		
B	2021-10-16	4			

/ Descriptions

SOT-363 NPN

Double silicon NPN transistor in a SOT-363 Plastic Package.

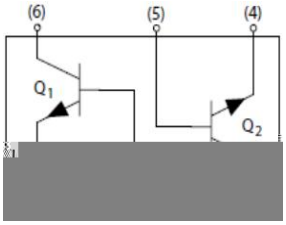
/ Features

Low current, Low voltage. HF Product.

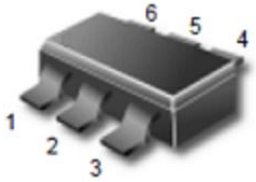
/ Applications

General purpose amplifier and switching.

/ Equivalent Circuit



/ Pinning



PIN 1 4 Emitter PIN 2 5 Base PIN 3 6 Collector

/ h_{FE} Classifications & Marking

See Marking Instructions.

MMDT4401

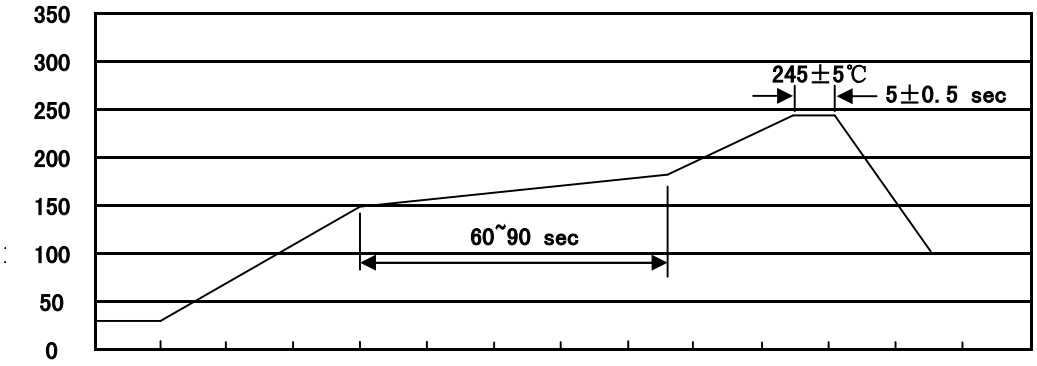
Rev.B Oct.-

MMDT4401

Rev.B Oct.-2021

DATA SHEET

( ) / Temperature Profile for IR Reflow Soldering(Pb-Free)



Note:

1	150	180	60	90sec;	1.Preheating:150~180℃, Time:60~90sec.
2	245±5			5±0.5sec;	2.Peak Temp.:245±5℃, Duration:5±0.5sec.
3			2	10℃/sec.	3. Cooling Speed: 2~10℃/sec.

/ Resistance to Soldering Heat Test Conditions

260±5℃ 10±1 sec. Temp.:260±5 Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type !	Units " # $					Dimension " % & (unit ' mm^3)		
	Units/Reel /	Reels/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Reel	Inner Box (	Outer Box)
SOT-363	3,000	10	30,000	6	180,000	7″ ×8	180×120×180	390×385×205

/ Notices