

/ Revised record

A	2016-5				
B	2019-4-20				
C	2021-10-26	4			

MMDT5401

Rev.C Oct.-2021



/ Descriptions

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

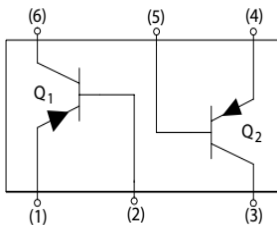
/ Features

, MMDT5551
High voltage, complementary Pair with MMDT5551. HF Product.

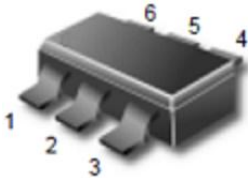
/ Applications

General purpose high voltage amplifier.

/ Equivalent Circuit



/ Pinning



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

/ h_{FE} Classifications & Marking

See Marking Instructions.

Parameter

Symbol

Rating

Unit

/ Marking Instructions

2 L *
* *

● " 1"

2L

***:

Note:

● "1" Pin

2L Product Type Code

***: Lot No. Code, code change with Lot No.

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

/ M

Note:

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

/ Resistance to Soldering Heat Test Conditions

260±5°C 10±1 sec. Temp.:260±5°C Time:10±1 sec

/ Packaging SPEC.

/ REEL

Package Type 封装形式	Units 包装数量				Dimension 包装尺寸 (unit: mm ³)		
					"		