/ Revised record

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

/ Descriptions

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

/ Features

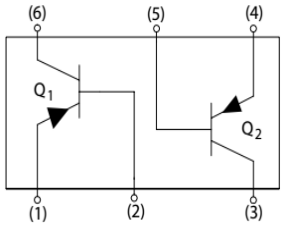
, MMDT5551

High voltage, complementary Pair with MMDT5551. HF Product.

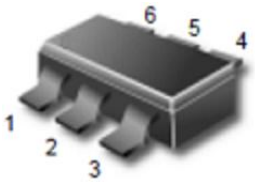
/ Applications

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



● “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℃, 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

0

260±5℃ 10±1 sec. Temp.:260±5℃ 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)		
							盒	箱
						〃		