	! " #	$! % & '	! ( ) % * +	, -	. /
A	2016-5				
B	2019-4-20		0 1 2 3 4) 5 6 7 8 9 :	; < =	> ? @
C	2021-4-20	1	A B C D E F G 3 4 H I F G J K L M	N O P	> ? @
D	2021-10-16	4	Q R S T U V :	W X	> ? @

SOT-363 Y Z Z 2 [NPN \ ] ^ _ ` a M

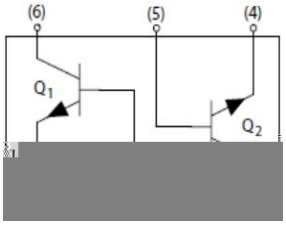
Double silicon NPN transistor in a SOT-363 Plastic Package.

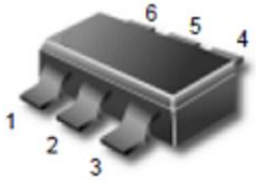
b c d e f , g h MMDT5401 i j M F G k l M

High voltage, complementary pair with MMDT5401. HF Product.

m n o p f e q r M

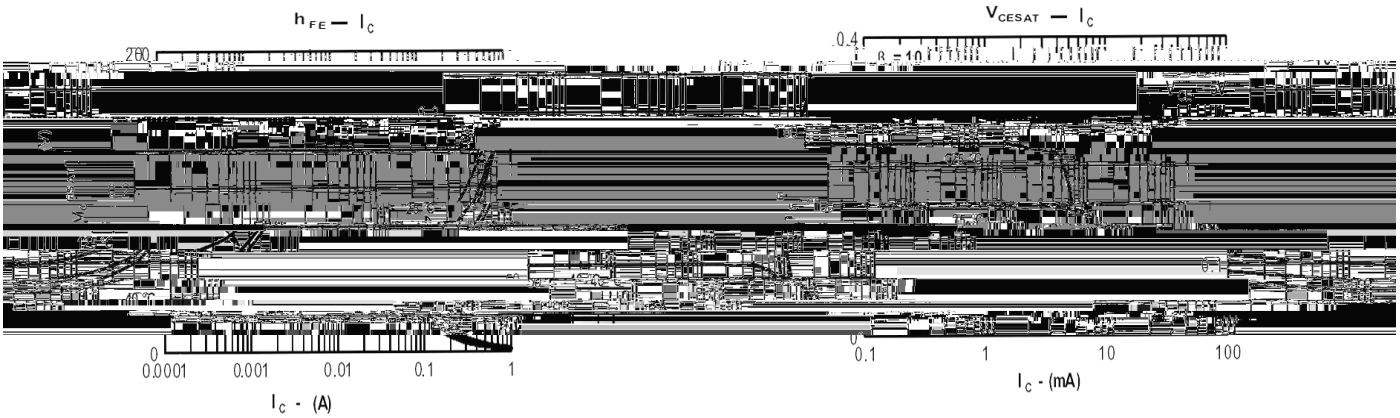
General purpose high voltage amplifier.

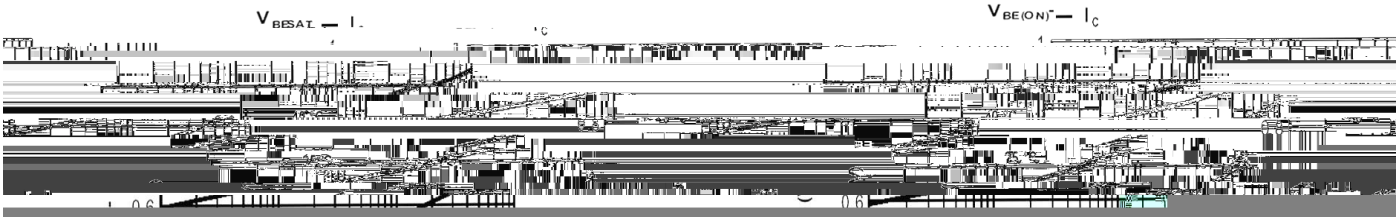


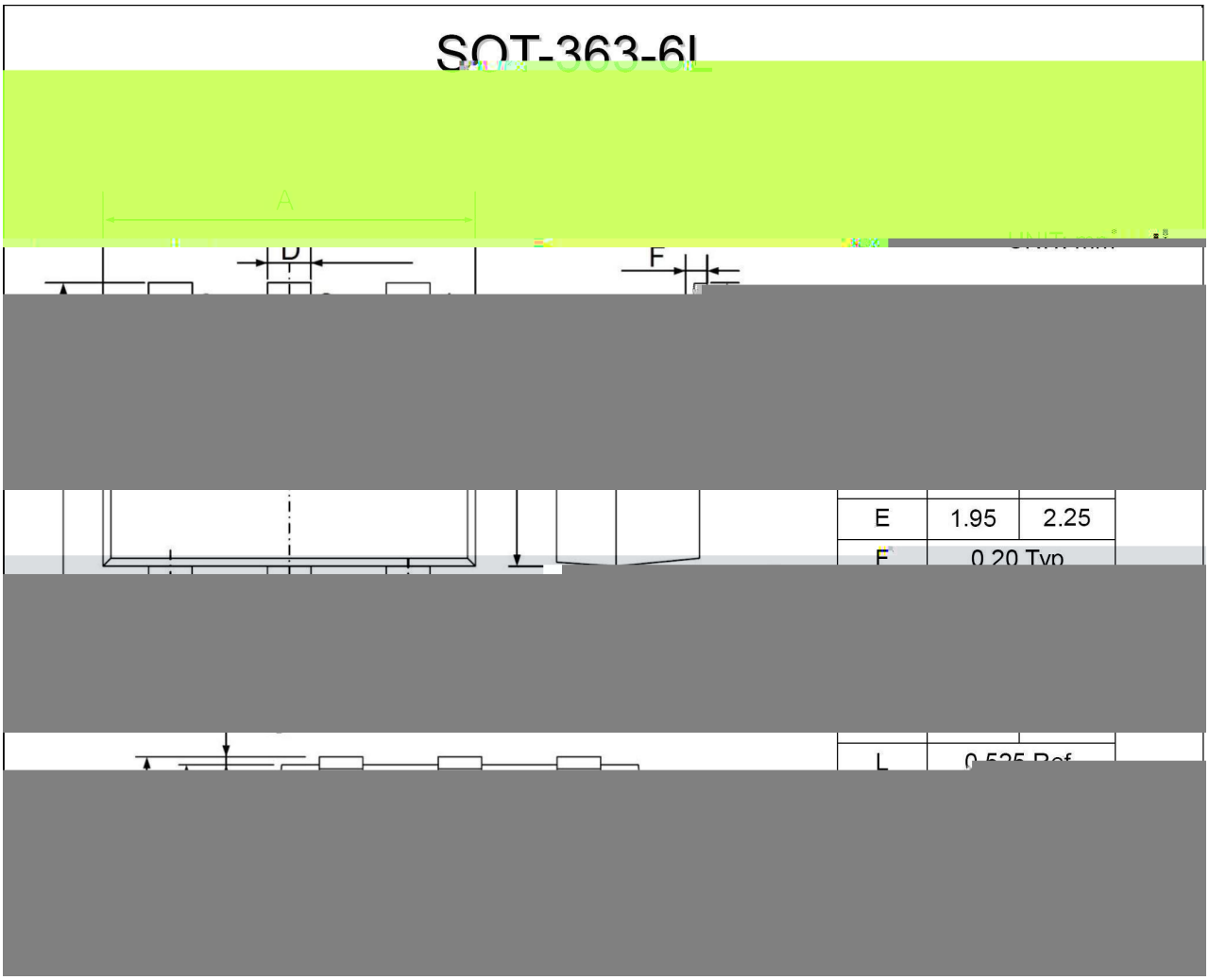


PIN1 s 4 t Emitter PIN 2 s 5 t Base PIN 3 s 6 t Collector

See Marking Instructions.


h_{FE} — I_C
0
0.0001
0.001
0.01
0.1
1
I_C - (A)
V_{CESAT} — I_C
0.4
0.1
1
10
100
I_C - (mA)


V_{BESAT} — I_C
$V_{BE(ON)}$ — I_C
0.6
0.6


SOT-363-6L
A
D
F
E
1.95
2.25
F
0.20 Typ
L
0.525 Ref

G 1 * *
*

¥ ¦ t

● t § ¨ 1© ª

G1 t § ¤ x « '

***: § ¬ k - x « ' H ® ¬ k - x ¯ °

Note:

● t “ 1 ” Pin

G1 t Product Type Code

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

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

Note:

1 150 180 60 90sec;

2 245±5 5±0.5sec;

3 2 10℃/sec.

1.Preheating:150~180℃, Time:60~90sec.

2.Peak Temp.:245±5℃, Duration:5±0.5sec.

3. Cooling Speed: 2~10℃/sec.

S

t ضد