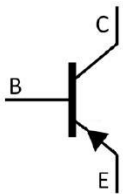


Rev.E Mar.-2016

TO-92          PNP          Silicon PNP transistor in a TO-92 Plastic Package.

2SC1788  
 low  $V_{CE(sat)}$ , complementary pair with 2SC1788.

Audio frequency output amplifier.

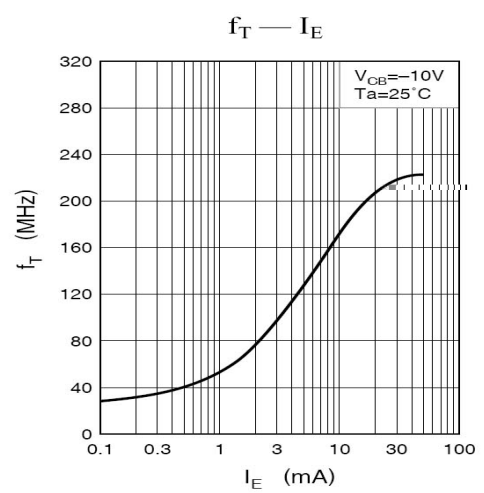
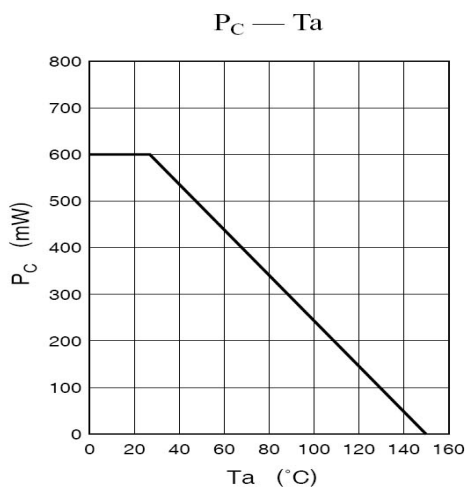
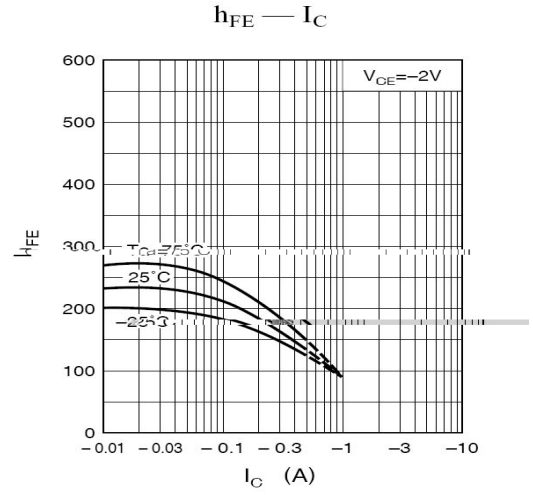
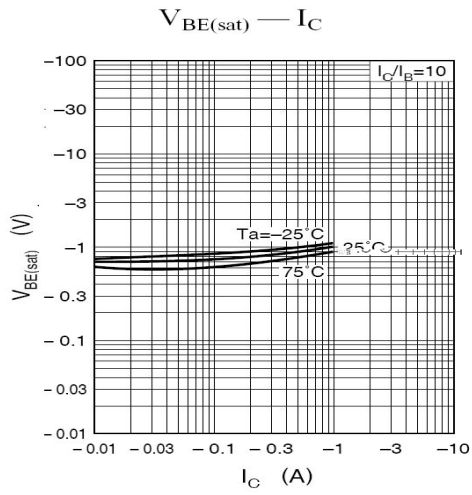
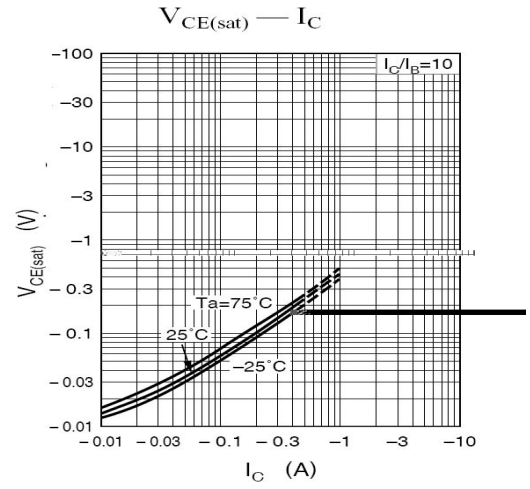
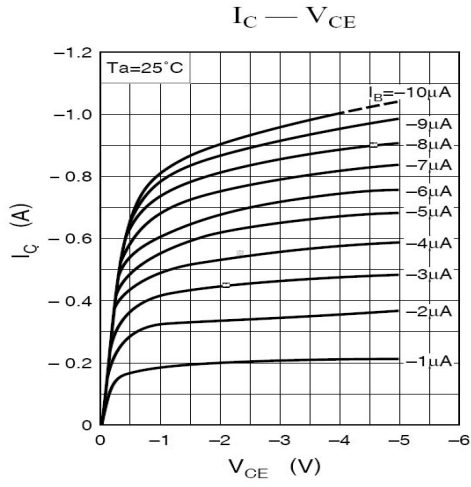


PIN1 Base          PIN 2 Collector          PIN 3 Emitter

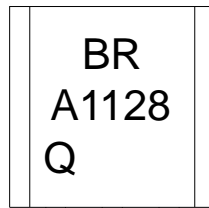
$h_{FE}$ Classifications Symbol	Q	R	S
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Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	-25	V
Collector to Emitter Voltage	$V_{CEO}$	-20	V
Emitter to Base Voltage	$V_{EBO}$	-7.0	V
Collector Current – Continuous(Pulse)	$I_{CP}$	-1.0	A
Collector Current - Continuous	$I_C$	-0.5	A
Collector Power Dissipation	$P_C$	625	mW
Junction Temperature	$T_j$	150	
Storage Temperature Range	$T_{stg}$	-55 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector to Base Breakdown Voltage	$V_{CBO}$	$I_C = -10\text{ A}$ $I_E = 0$	-25			V
Collector to Emitter Breakdown Voltage	$V_{CEO}$	$I_C = -1.0\text{ mA}$ $I_B = 0$	-20			V
Emitter to Base Breakdown Voltage	$V_{EBO}$	$I_C = -10\text{ A}$ $I_C = 0$	-7.0			V
Collector Cut-Off Current						







BR:

A1128

Q:  $h_{FE}$

\*\*\*\*

Note:

BR: Company Code.

A1128: Product Type.

Q:  $h_{FE}$  Classifications Symbol

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



- |  |   |
|--|---|
| 1            25 150            60 90sec;<br>2            255±5                    5±0.5sec;<br>3                            2 10 /sec. | <b>Note:</b><br>1.Preheating:25~150 , Time:60~90sec.<br>2.Peak Temp.:255±5 , Duration:5±0.5sec.<br>3. Cooling Speed: 2~10 /sec. |
|--|---|

270±5                      10±1 sec.                      Temp:270±5                      Time:10±1 sec

/ BULK

Package Type	Units				Dimension			(unit mm3)

/ AMMO

Package Type	Units				Dimension			(unit mm3)