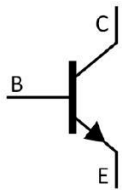


TO-92LM NPN Silicon NPN transistor in a TO-92LM Plastic Package.

f_T , 2SA879(A)
 High V_{CE0} , high f_T ; Complementary pair with 2SA879(A).

General amplifier and video frequency output in small screen TV.

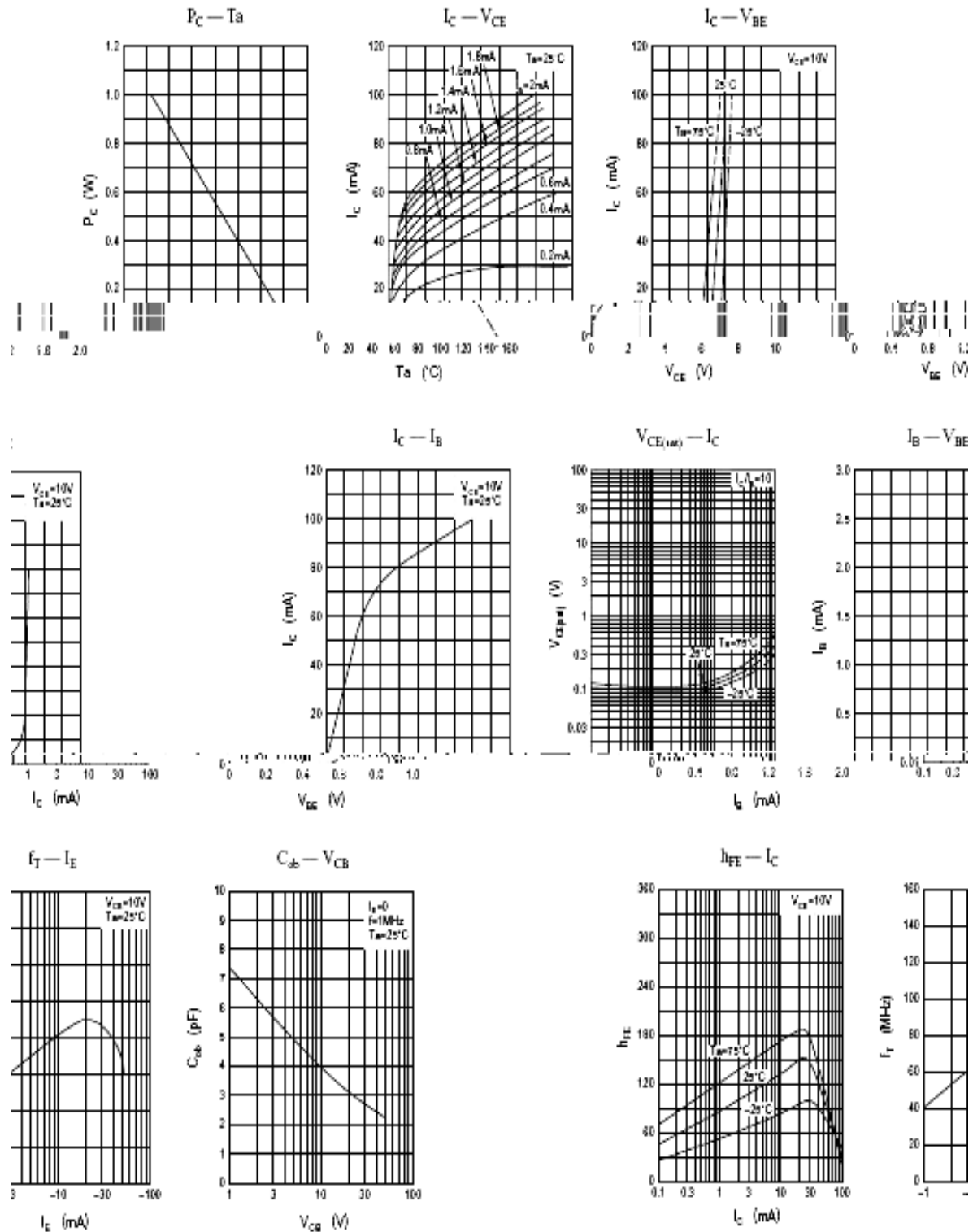


PIN1 Base PIN 2 Collector PIN 3 Emitter

h_{FE} Classifications Symbol	P	Q	R
h_{FE} Range	30~100	60~150	100~220

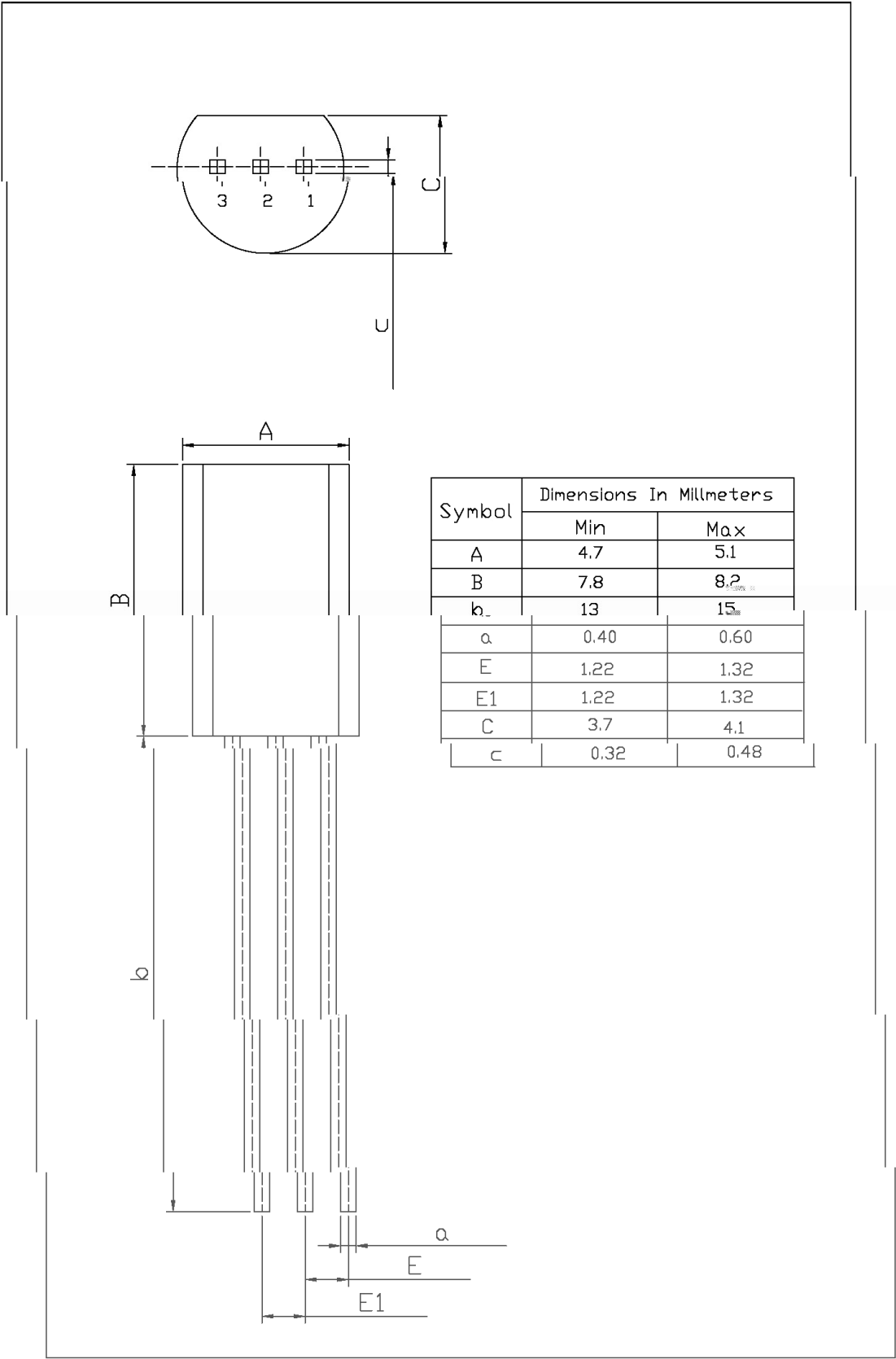
Parameter	Symbol		Rating	Unit
Collector to Base Voltage	V_{CBO}	2SC1573	250	V
		2SC1573A	300	
Collector to Emitter Voltage	V_{CEO}	2SC1573	250	V
		2SC1573A	300	
Emitter to Base Voltage	V_{EBO}		7.0	V
Collector Current - Continuous	I_C		70	mA
Collector Current – Continuous(Pulse)	I_{CP}		100	mA
Collector Power Dissipation	P_C		1.0	W
Junction Temperature	T_j		150	
Storage Temperature Range	T_{stg}		-55 150	

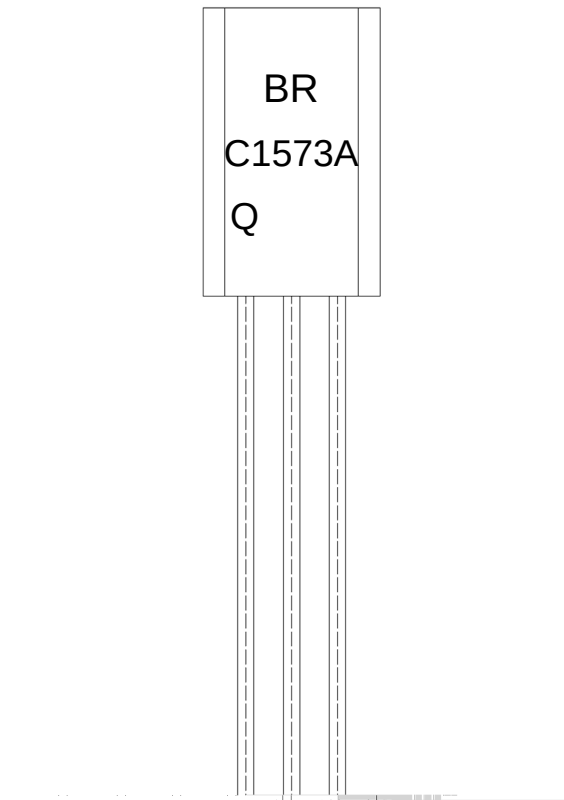
Parameter	Symbol		Test Conditions	Min	Typ	Max	Unit
Collector to Emitter Breakdown Voltage	V_{CEO}	2SC1573	$I_C=100\text{ A}$ $I_B=0$	250			V
		2SC1573A		300			
Emitter to Base Breakdown Voltage	V_{EBO}		$I_E=1.0\text{ A}$ $I_C=0$	7.0			V
Collector Cut-Off Current	I_{CBO}		$V_{CB}=120V$ $I_E=0$			2.0	A
DC Current Gain	h_{FE}		$V_{CE}=10V$ $I_C=5.0mA$	30		220	
Collector to Emitter Saturation Voltage	$V_{CE(sat)}$		$I_C=50mA$ $I_B=5.0mA$			1.2	V
Base to Emitter Voltage	f_T		$V_{CE}=10V$ $I_C=10mA$	50	80		MHz
Transition Frequency	V_{EBO}		$I_E=1.0\text{ A}$ $I_C=0$	7.0			V
Collector output capacitance	C_{ob}	2SC1573	$V_{CB}=10V$ $I_E=0$ $f=1.0MHz$		5.0	10	pF
		2SC1573A			4.0	8.0	



T0-92LM

Unit: mm





BR:

C1573A

Q: h_{FE}

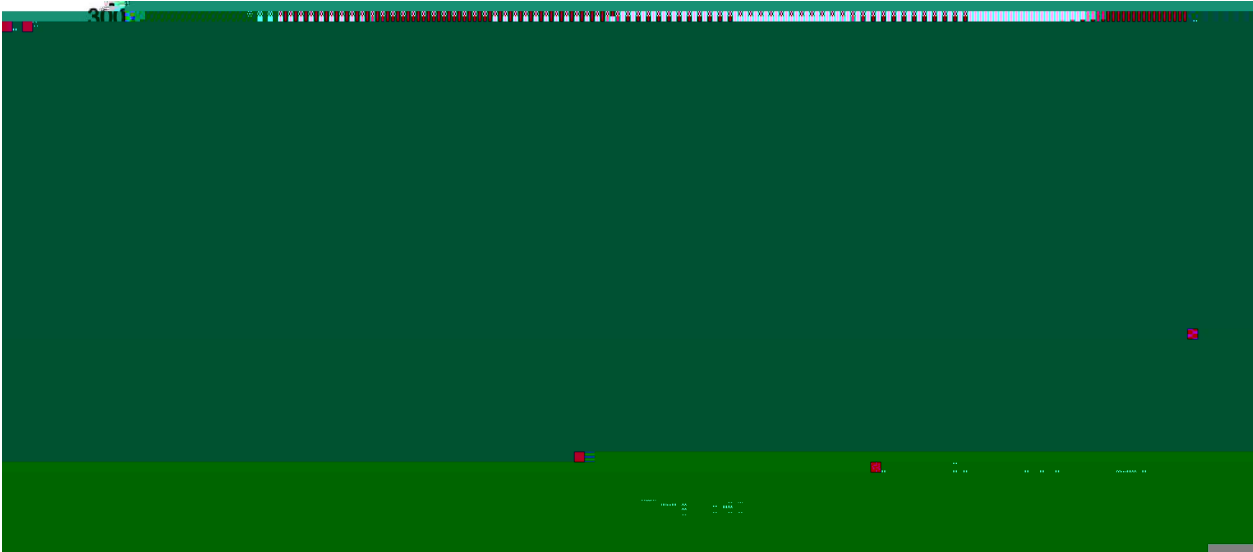
Note:

BR: Company Code.

C1573A: Product Type.

Q: h_{FE} Classifications Symbol

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



- 1

25 150

60 90sec;

2

255±5

5±0.5sec;

3

2 10 /sec.
- Note:
1.Preheating:25~150 , Time:60~90sec.
2.Peak Temp.:255±5 , Duration:5±0.5sec.
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)