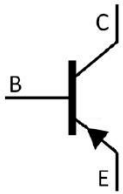


TO-92(R) PNP Silicon PNP transistor in a TO-92(R) Plastic Package.

, BC338
 High current, complementary pair with BC338.

General purpose application and switching.

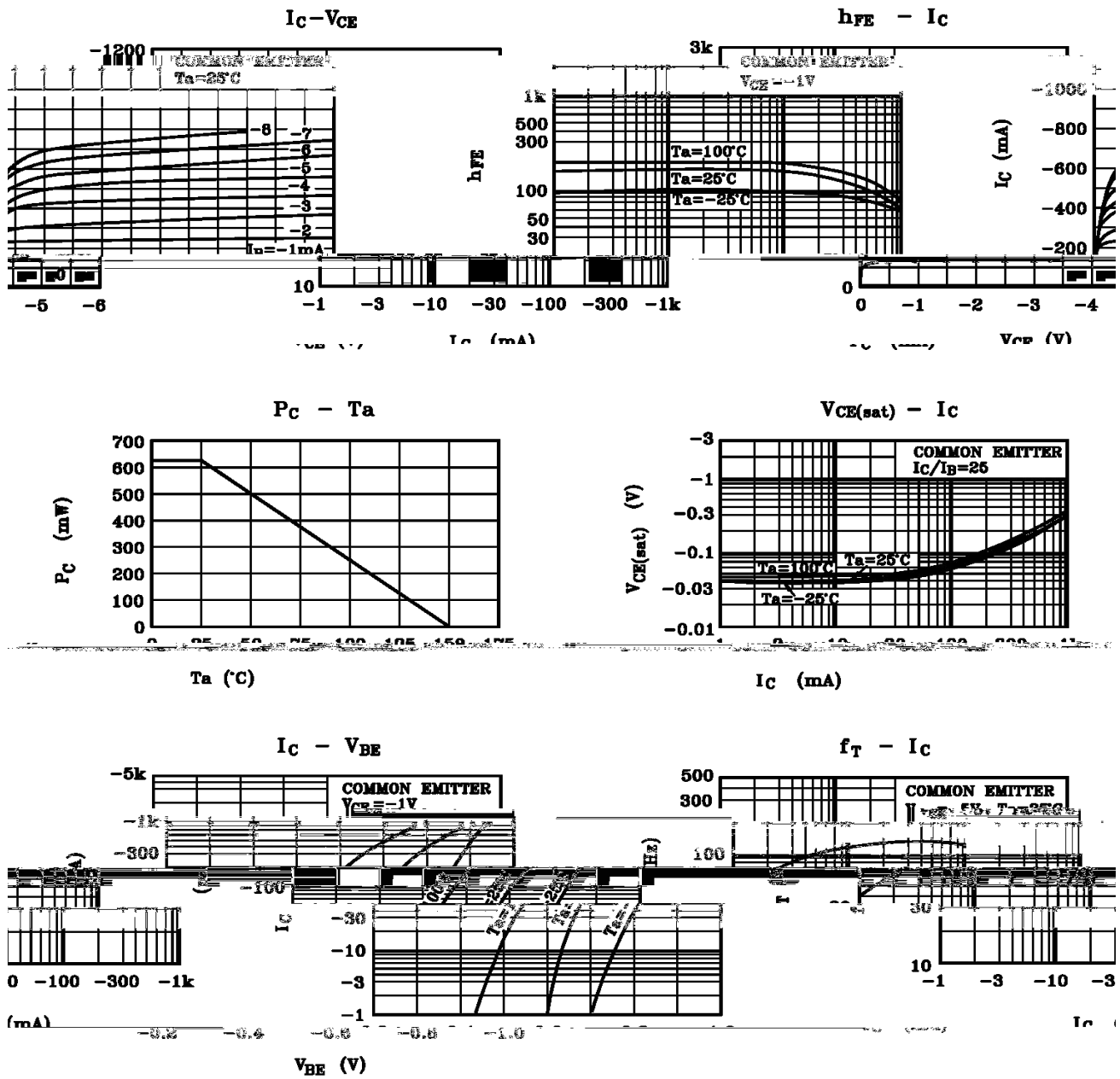


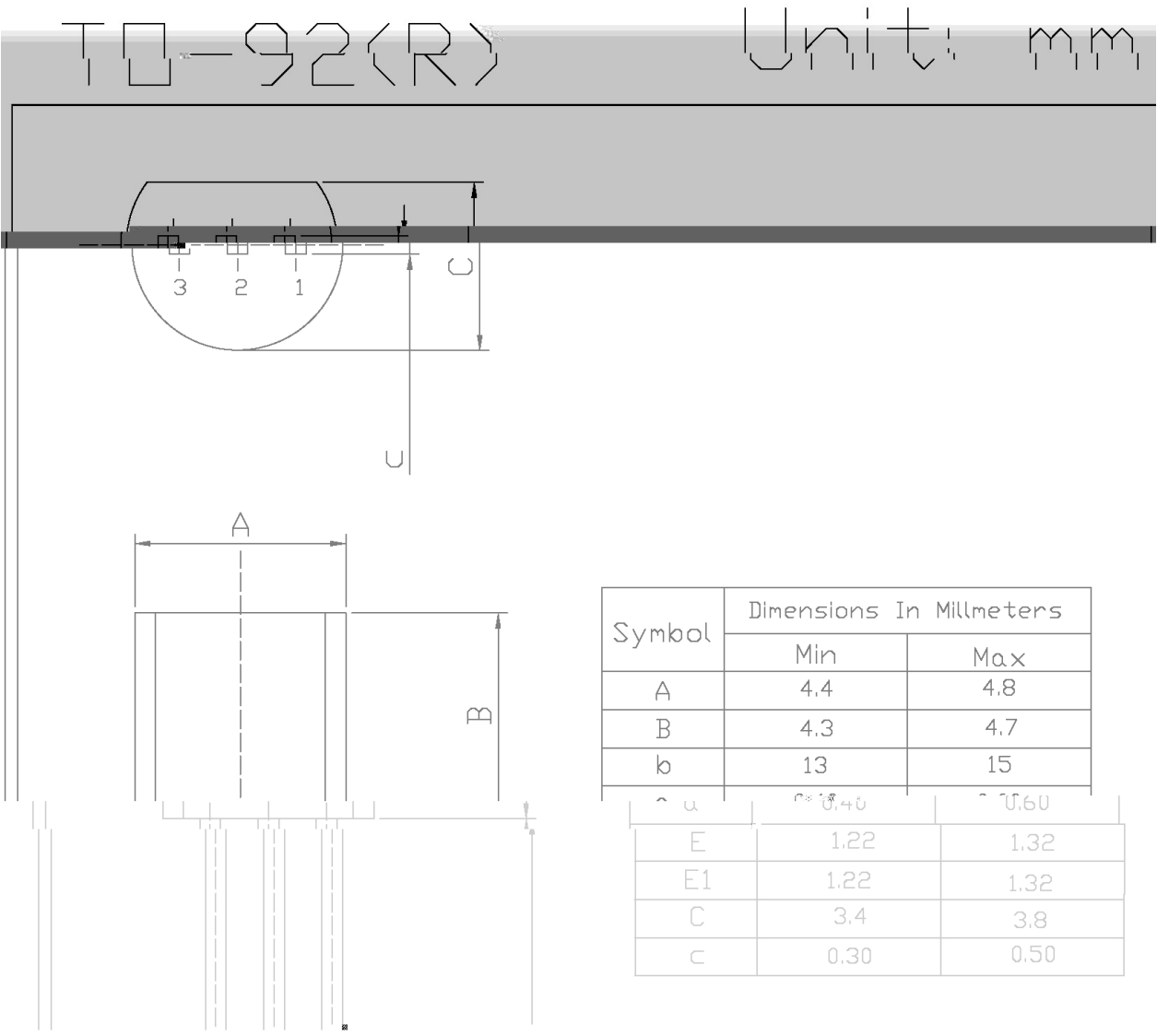
PIN1 Emitter PIN 2 Base PIN 3 Collector

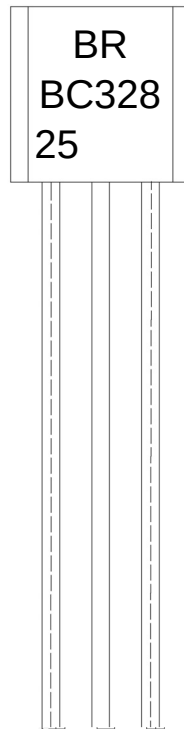
h_{FE} Classifications Symbol	16	25	40
h_{FE} Range	100~250	160~400	250~600

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-30	V
Collector to Emitter Voltage	V_{CEO}	-25	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current - Continuous	I_C	-800	mA
Emitter Current - Continuous	I_E	800	mA
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 Cut-Off Current	I_{CBO}	$V_{CB}=-25V$ $I_E=0$			-0.1	μA
DC Current Gain	h_{FE}	$V_{CE}=-1.0V$ $I_C=-100mA$	100		600	
Collector to Emitter Saturation Voltage	$V_{CE(sat)}$	$I_C=-500mA$ $I_B=-50mA$			-0.7	V
Base to Emitter On Voltage	$V_{BE(ON)}$	$V_{CE}=-1.0V$ $I_C=-300mA$			-1.2	V
Transition Frequency	f_T	$V_{CE}=-5.0V$ $I_C=-10mA$ $f=100MHz$		100		MHz
Collector output capacitance	C_{ob}	$V_{CB}=-10V$ $f=1.0MHz$		16		pF







BR

BC328

25: h_{FE}

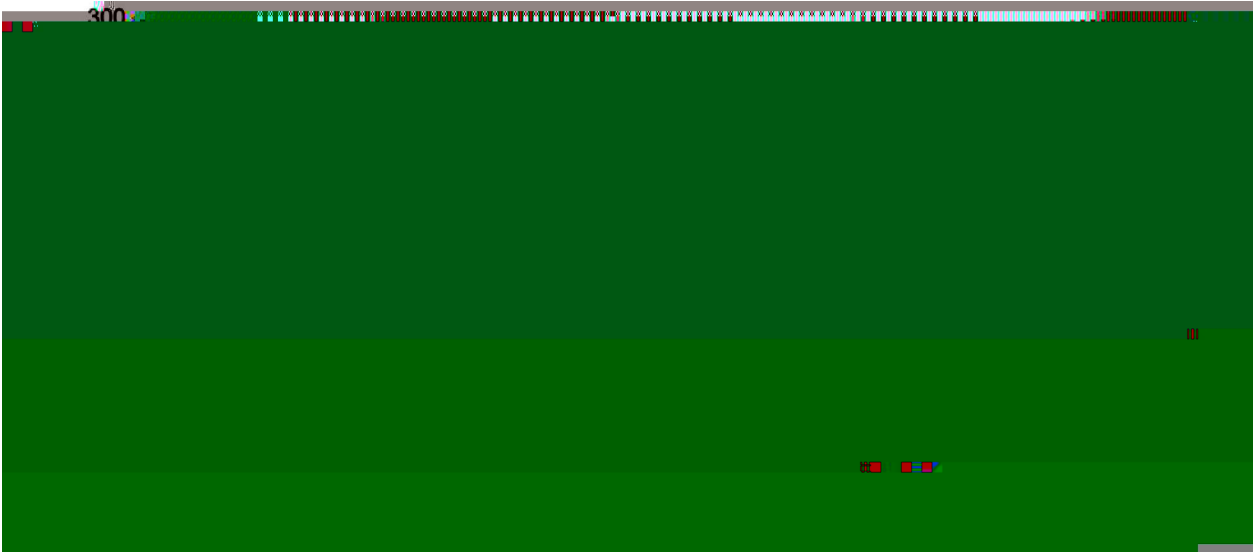
Note:

BR: Company Code.

BC328: Product Type.

25: 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)