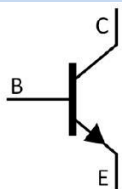


TO-92LM NPN Silicon NPN transistor in a TO-92LM Plastic Package.

High voltage, small collector output capacitance.

High voltage switching and amplifier, color TV horiz driver, chroma output applications..



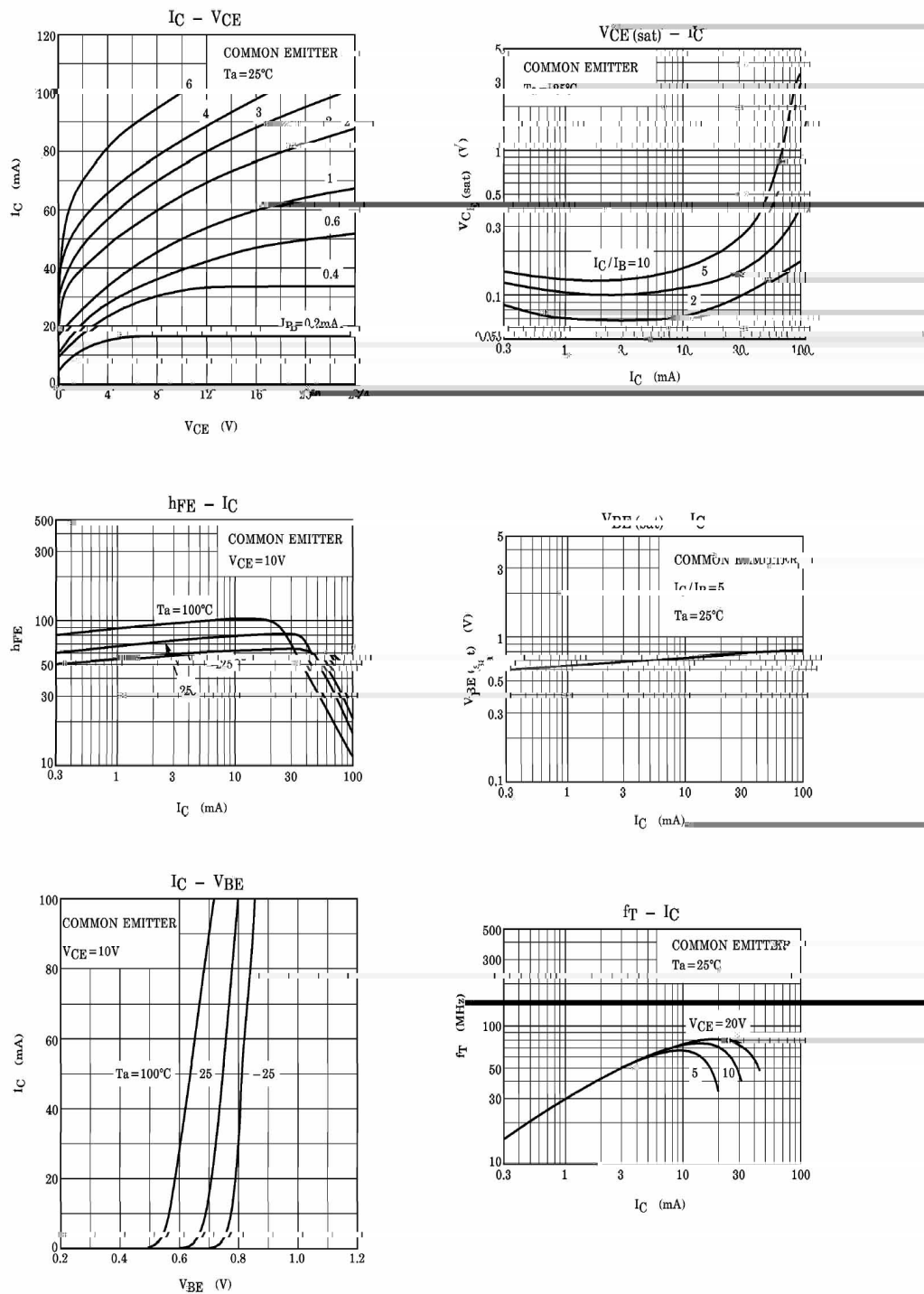
PIN1 Base PIN 2 Collector PIN 3 Emitter

See Marking Instructions.

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	300	V
Collector to Emitter Voltage	V_{CEO}	300	V
Emitter to Base Voltage	V_{EBO}	7.0	V
Collector Current (DC)	I_C	100	mA
Base Current	I_B	50	mA
Collector Power Dissipation	P_C	900	mW
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55 150	

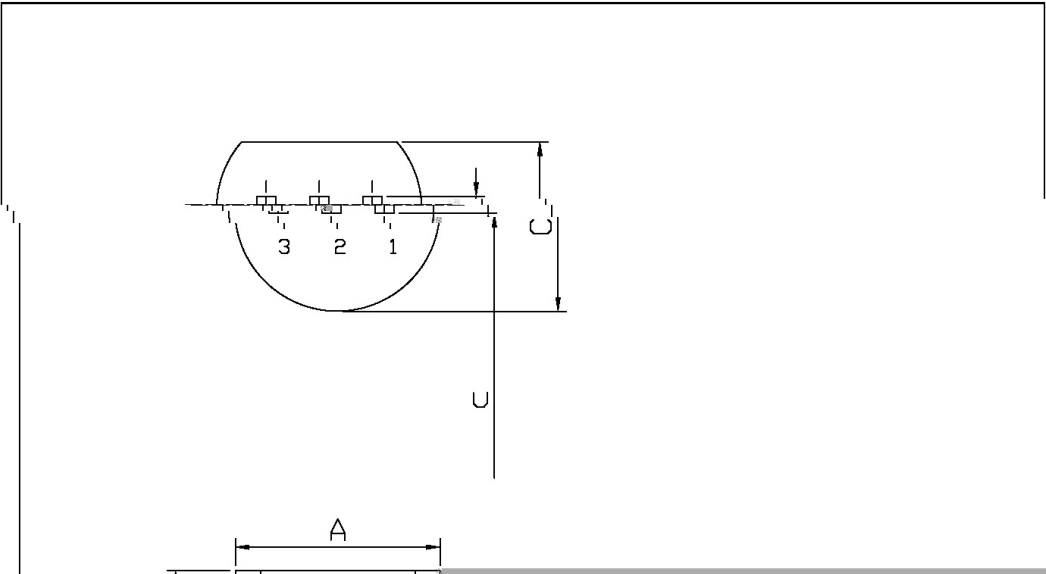
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector Cut-Off Current	I_{CBO}	$V_{CB}=240V$ $I_E=0$			1.0	μA

Emitter

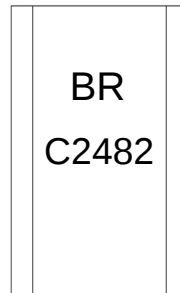


TO-92LM

Unit: mm



Symbol	Dimensions In Millimeters	
	Min	Max
A	4.7	5.1
B	1.2	1.5
C	5.0	5.3
D	0.6	0.8
E	0.5	0.7
F	0.4	0.6
G	0.3	0.5
H	0.2	0.4
I	0.1	0.3
J	0.1	0.3
K	0.1	0.3
L	0.1	0.3
M	0.1	0.3
N	0.1	0.3
O	0.1	0.3
P	0.1	0.3
Q	0.1	0.3
R	0.1	0.3
S	0.1	0.3
T	0.1	0.3
U	0.1	0.3
V	0.1	0.3
W	0.1	0.3
X	0.1	0.3
Y	0.1	0.3
Z	0.1	0.3



BR:

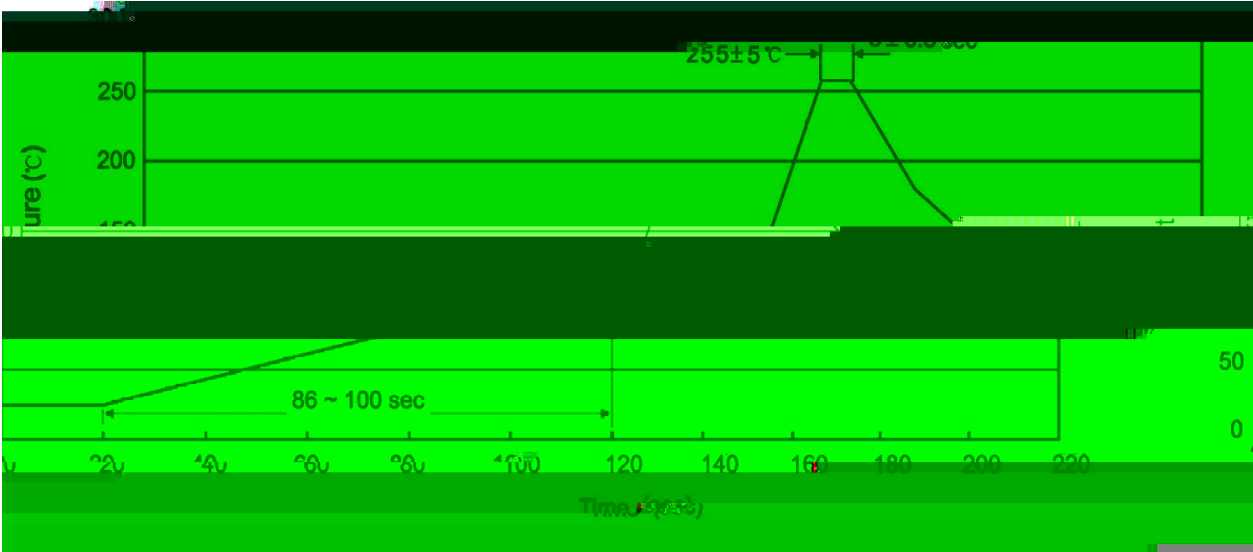
C2482

Note:

BR: Company Code.

C2482: Product Type.

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



Note:					1.Preheating:25~150 , Time:60~90sec.				
1	25	150	60	90sec;	2	255±5	5±0.5sec;	3	Cooling Speed: 2~10 /sec.
2									
3			2	10 /sec.					

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