WR0<50 P ṂṂ Ł QSQ ÆṀ ɥ s ǁ ˥ Silicon NPN transistor in a TO-92LM Plastic Package.

љ 5VD<98 Й ´

Complementary to 2SA965.

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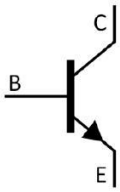
Audio frequency amplifier and driver stage amplifier Applications.





PIN1 χ Base PIN 2 χ Collector PIN 3 χ Emitter

h_{FE} Classifications Symbol	O	Y
h_{FE} Range	80 160	120 240

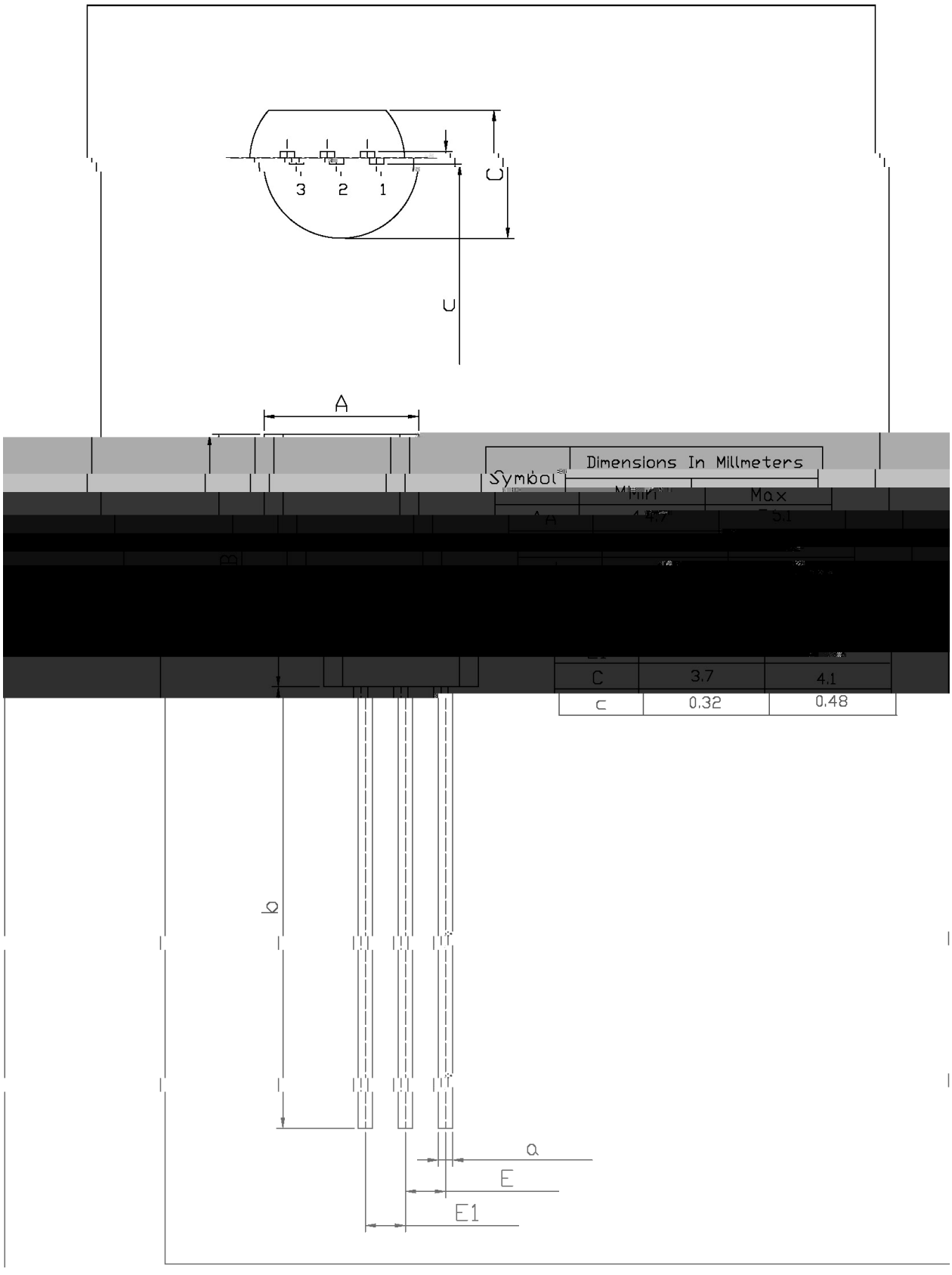
v ̈Ω̣ Parameter	ɬ N Symbol	̈Ω̣Ö Rating	D Ɉ Unit
Collector to Base Voltage	V_{CBO}	120	V
Collector to Emitter Voltage	V_{CEO}	120	V
Emitter to Base Voltage	V_{EBO}	5.0	V
Collector Current (DC)	I_C	800	mA
Emitter Current	I_E	-800	mA
Collector Power Dissipation	P_C	900	mW
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55 150	

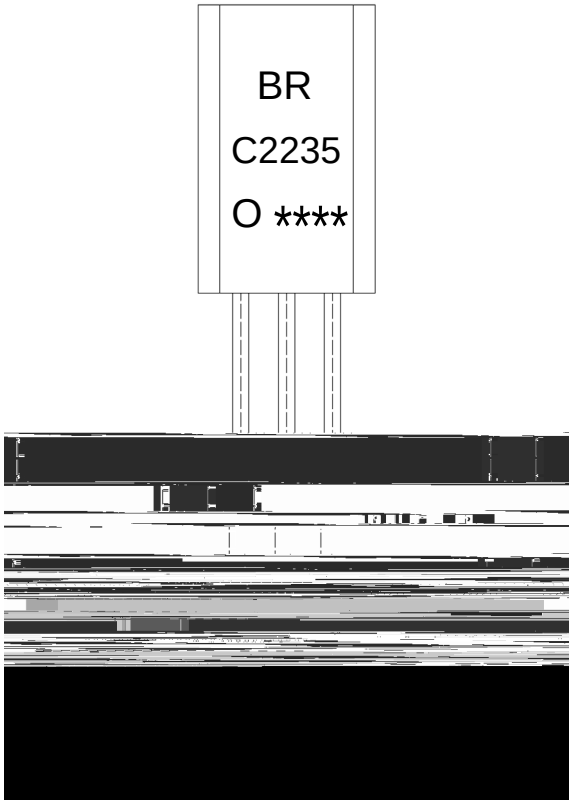
v ̈Ω̣ Parameter	ɬ N Symbol	⊥⊥ ;ɬ Ţ Test Conditions	ω̣ ṇ Ö Min	Ɛ ʒ Ö Typ	ω̣ ʑ Ö Max	D Ɉ Unit
Collector to Emitter Breakdown Voltage	V_{CEO}	I_C=10mA I_B=0	120			V
Emitter to Base Breakdown Voltage	V_{EBO}	I_E=1.0mA I_C=0	5.0			V
Collector Cut-Off Current	I_{CBO}	V_{CB}=120V I_E=0			0.1	μA
Emitter Cut-Off Current	I_{EBO}	V_{EB}=5.0V I_C=0			0.1	μA

DC Current Gain CBEM

TO-92LM

Unit: mm





ب ˝ χ

EU=	ѭ ʒ ᴵᴵ Ɱ
F5568 χ	ѭ ʒ ᴺ Ɱ
R=	ѭ kᴵᴴ ʻ ᶠ Ɱ
---- χ	ѭ ɨ ɾ ŋ̈ ᴺ Ɱ ɪ ɞ ɨ ɾ ŋ̈ ᴺ ψ ק

Note:

BR:	Company Code.
C2235:	Product Type.
O:	h_{FE} Classifications Symbol
****:	Lot No. Code,code change with Lot No.



ب ˝ χ

1 ǂ ♬ □ ỷ 25 Ḱ 150 ɬ ı ̀H ڑ 60 Ḱ 90sec;

2 Š Ö □ ỷ 255 ° 5 ɬ ı ̀H ڑ ̀Y ⺈ ⺮ 5 ° 0.5sec;

3 ì ̇ ⺈ ̨ ɔ ھ ỷ ⺮ 2 Ḱ 10 ɬ /sec.

Note:

1.Preheating:25~150 ɬ , Time:60~90sec.

2.Peak Temp.:255 ° 5 ɬ , Duration:5 ° 0.5sec.

3. Cooling Speed: 2~10 ɬ /sec.

□ ỷ χ 270 ° 5 ɬ ̀H ڑ χ 10 ° 1 sec. Temp.:270±5 Time:10±1 sec

̈Ọ ̣ ɽ ʏ ᴇ / BULK