

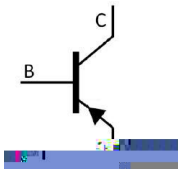
WR0<50 P

SQS

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

5VG99 : +D,
Complementary pair with 2SD667(A).

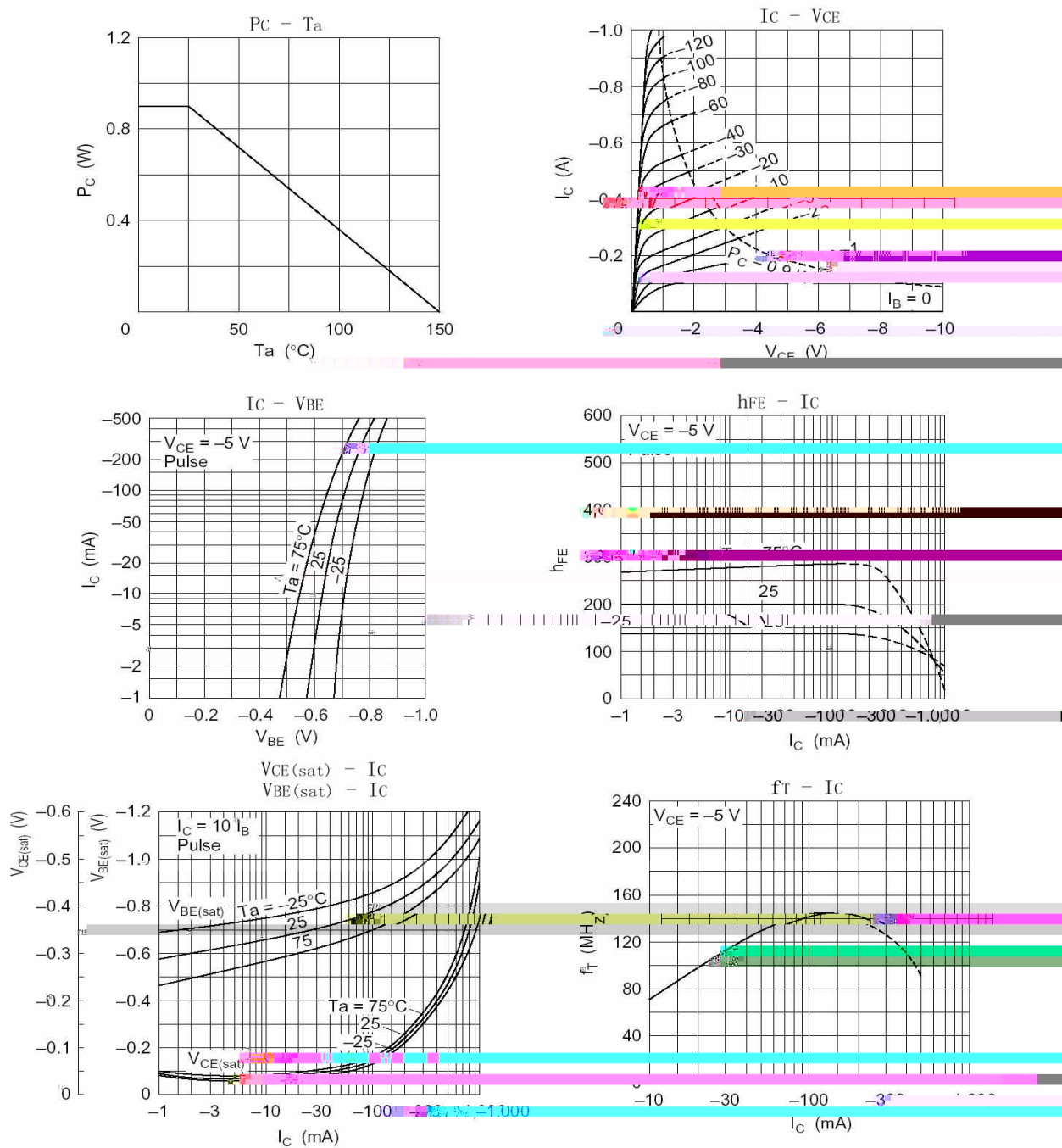
Low frequency power amplifier.



PIN1	Base	PIN 2	Collector	PIN 3	Emitter
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Parameter	Symbol		Rating	Unit
Collector to Base Voltage	V_{CBO}		-120	V
Collector to Emitter Voltage	V_{CEO}	2SB647	-80	V
		2SB647A	-100	
Emitter to Base Voltage	V_{EBO}		-5.0	V
Collector Current (DC)	I_C		-1.0	A
Collector Current(Pulse)	I_{CP}		-2.0	A
Collector Power Dissipation	P_C		900	mW
Junction Temperature	T_j		150	
Storage Temperature Range	T			

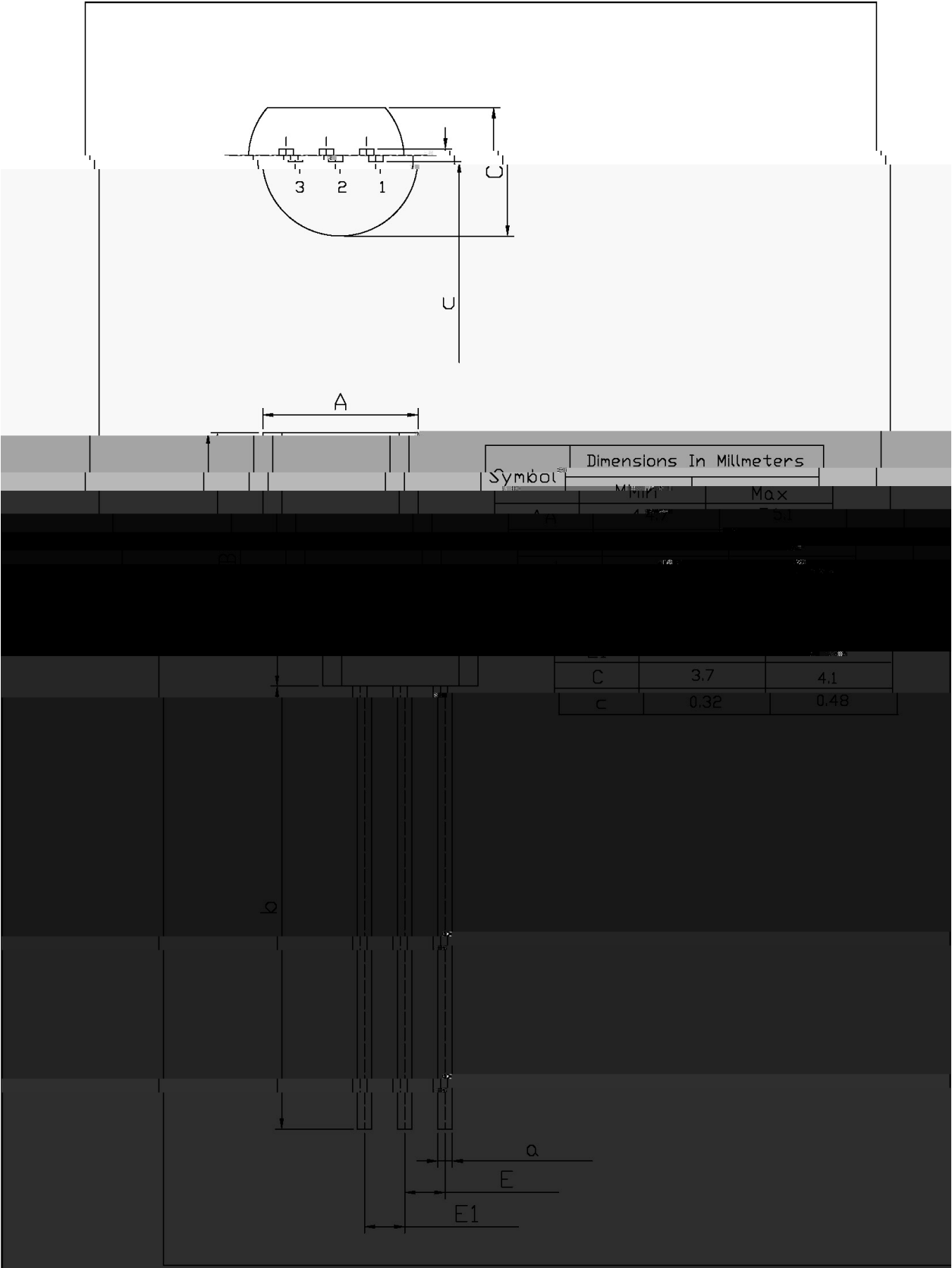
/ Electrical Characteristic Curve



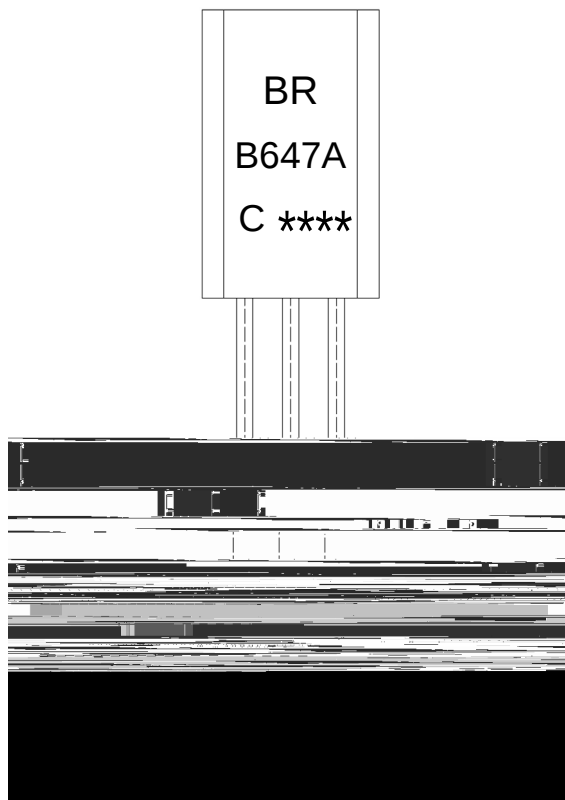
/ Package Dimensions

TO-92LM

Unit: mm



/ Marking Instructions



EU:-

E97 : D

F:- k_{IH}

Note:

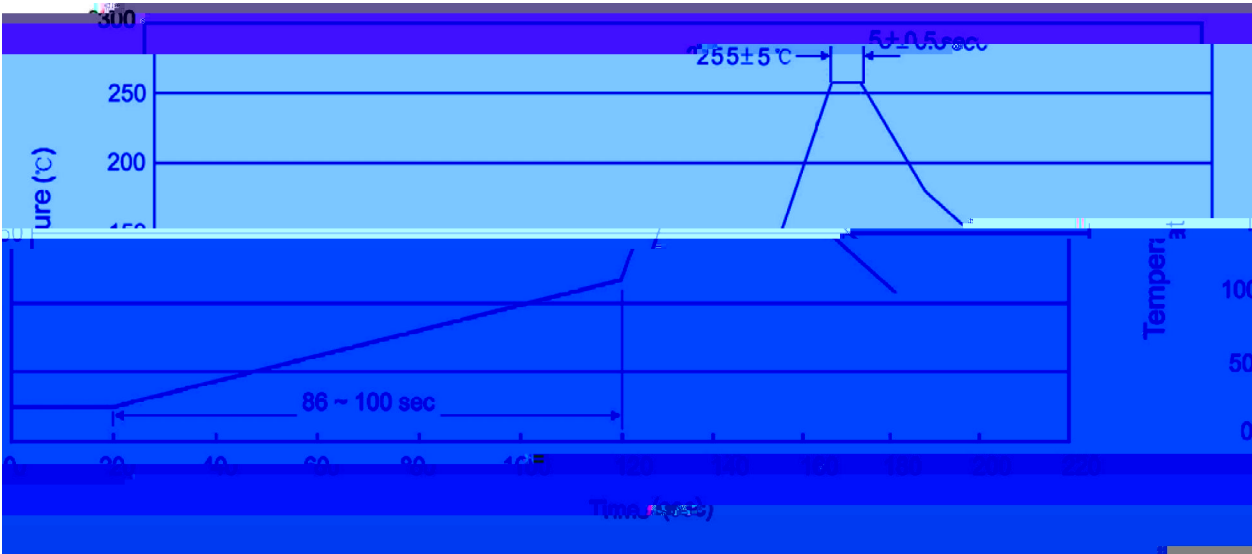
BR: Company Code.

B647A: Product Type.

C: h_{FE} Classifications Symbol

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

() / Temperature Profile for Dip Soldering(Pb-Free)



Note:
1.Preheating:25~150%

1 25 150% 60 90sec;