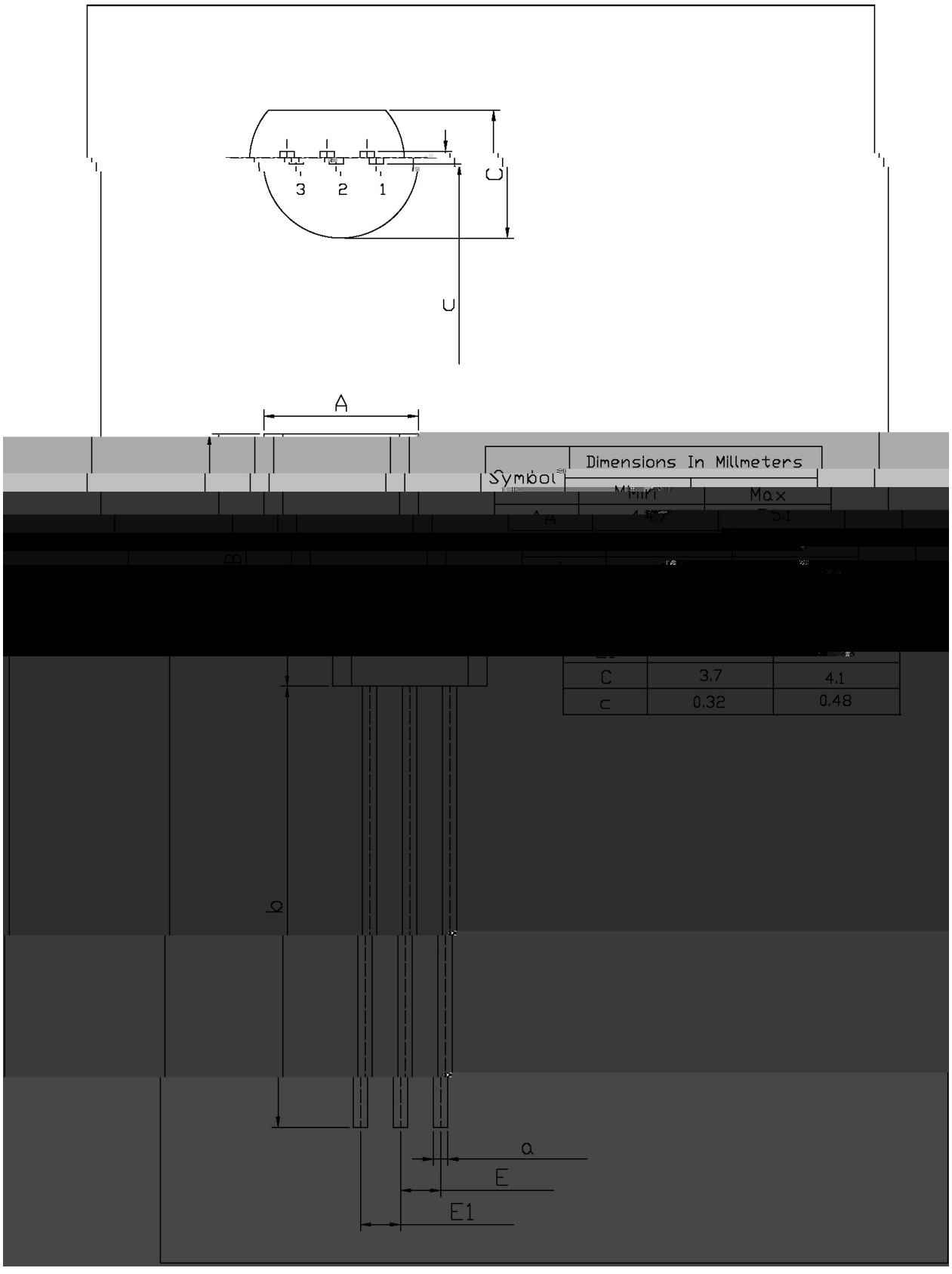
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-80	V
Collector to Emitter Voltage	V_{CEO}	-60	V
Emitter to Base Voltage	V_{EBO}	-8.0	V
Collector Current - Continuous	I_C	-700	mA
Collector Power Dissipation	P_C	1.0	W
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector to Base Breakdown Voltage	V_{CBO}	I_C=-100μA I_E=0	-80			V
Collector to Emitter Breakdown Voltage	V_{CEO}	I_C=-10mA I_B=0	-60			V
Emitter to Base Breakdown Voltage	V_{EBO}	I_E=-100μA I_C=0	-8.0			V
Collector Cut-Off Current	I_{CBO}	V_{CB}=-60V I_E=0			-0.1	μA

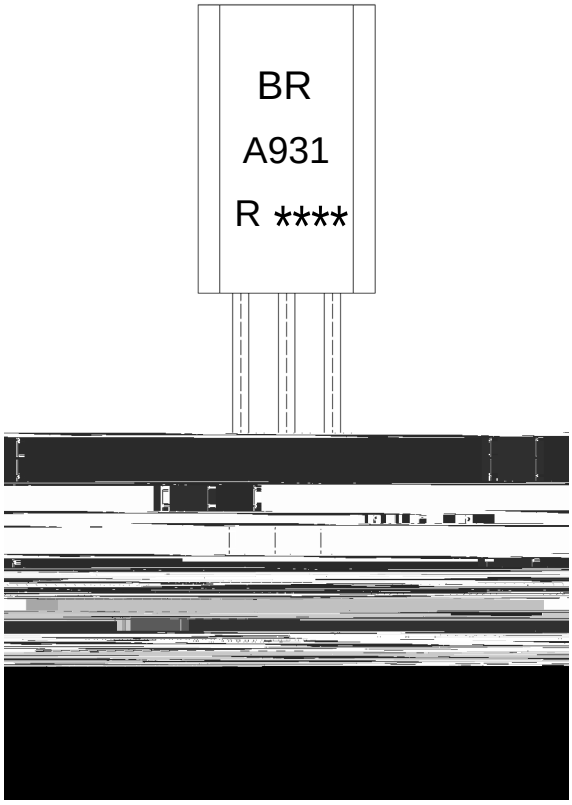
/ Electrical Characteristic Curve

/ Package Dimensions

TO-92LM Unit: mm



/ Marking Instructions



BR:

A931

R: h_{FE}

****

Note:

BR:	Company Code.
A931:	Product Type.
R:	h_{FE} Classifications Symbol
****:	Lot No. Code,code change with Lot No.