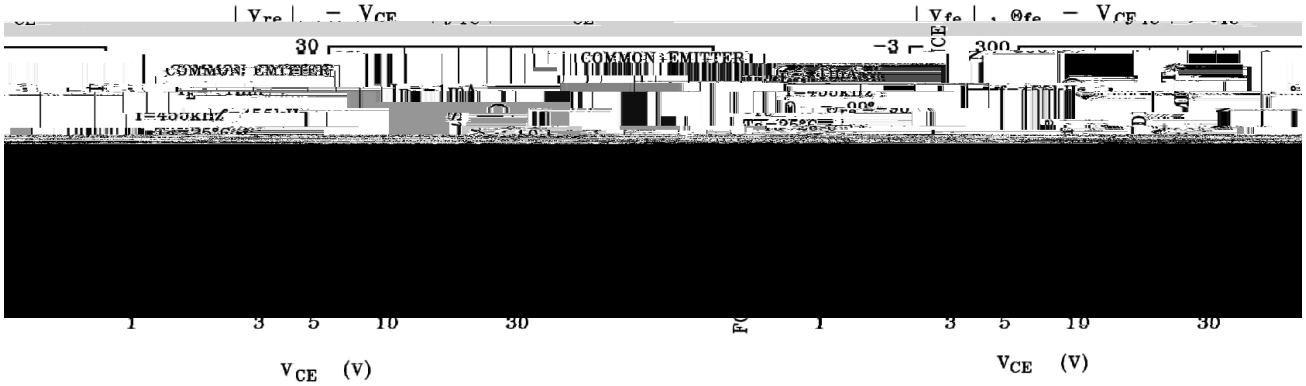
TO-92	NPN	Silicon NPN transistor in a TO-92 Plastic Package.

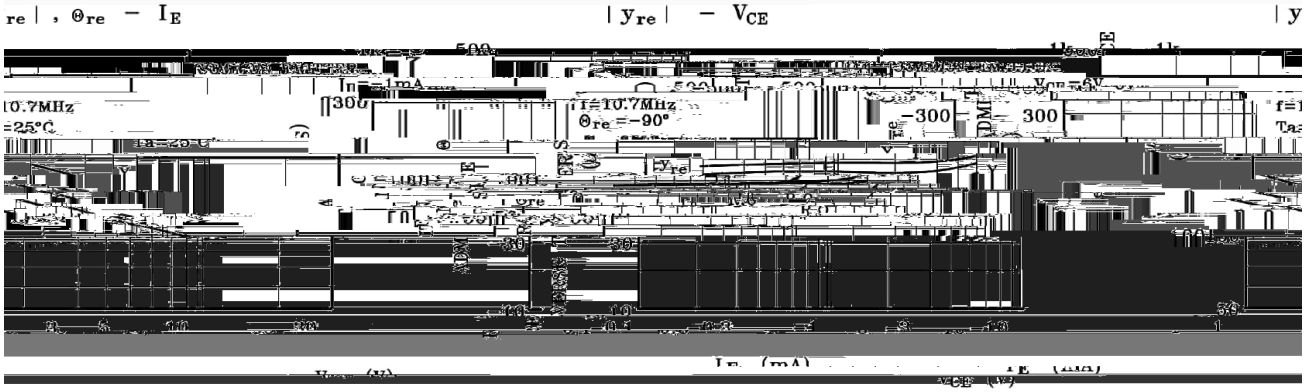
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	35	V
Collector to Emitter Voltage	V_{CEO}	30	V
Emitter to Base Voltage	V_{EBO}	4.0	V
Collector Current - Continuous	I_C	50	mA
Emitter Current - Continuous	I_E	-50	mA
Collector Power Dissipation	P_C	625	mW
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55 150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector Cut-Off Current	I_{CBO}	V_{CB}=35V I_E=0			0.1	A
Emitter Cut-Off Current	I_{EBO}	V_{EB}=4.0V I_C				

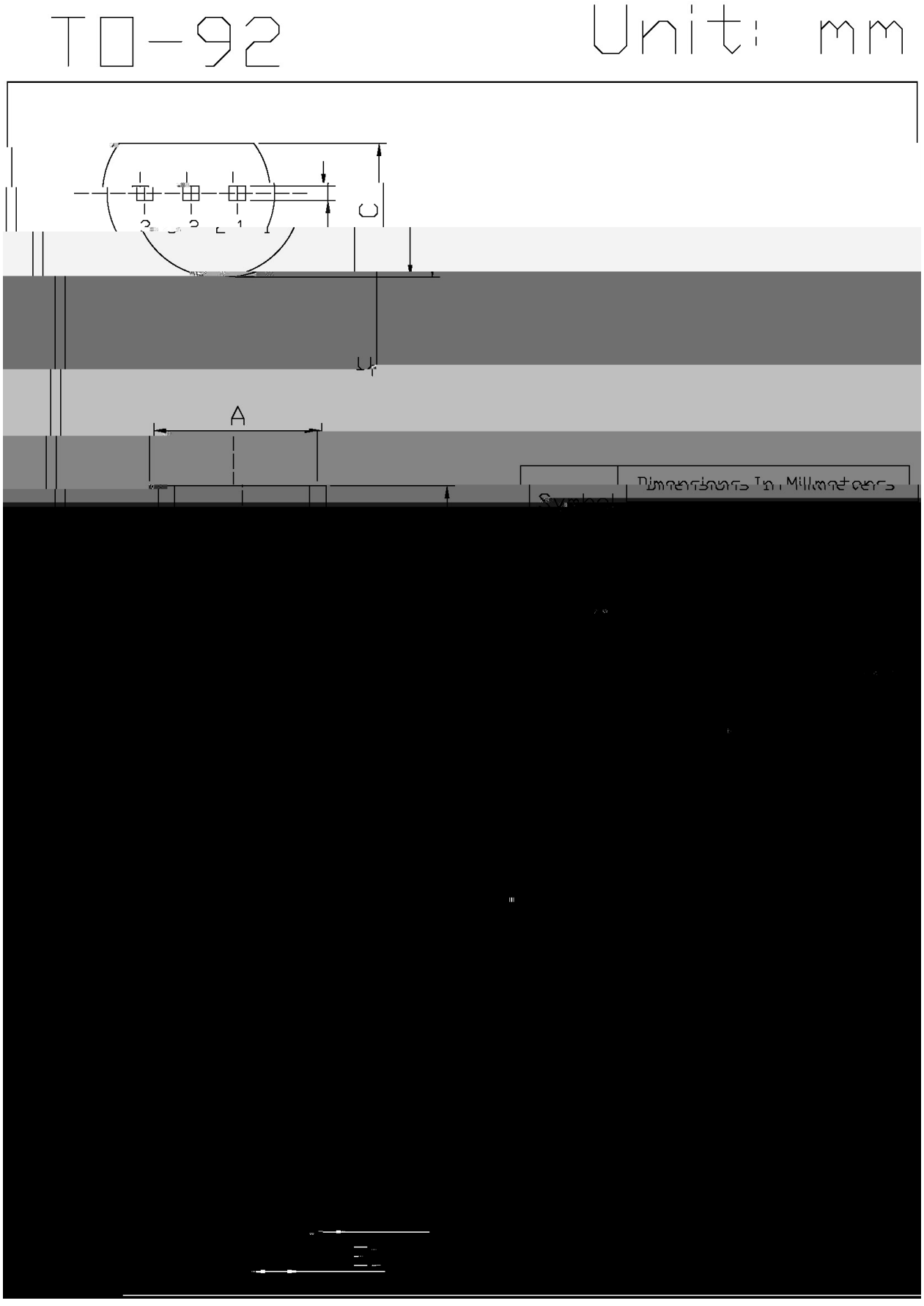
/ Electrical Characteristic Curve



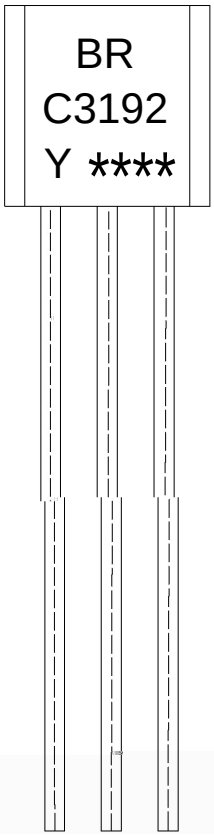




/ Package Dimensions



/ Marking Instructions



BR:

C3192

Y: h_{FE}

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Note:

BR:	Company Code.
C3192:	Product Type.
Y:	h_{FE} Classifications Symbol
****:	Lot No. Code,code change with Lot No.

KTC3192

Rev.E Mar.-2016