

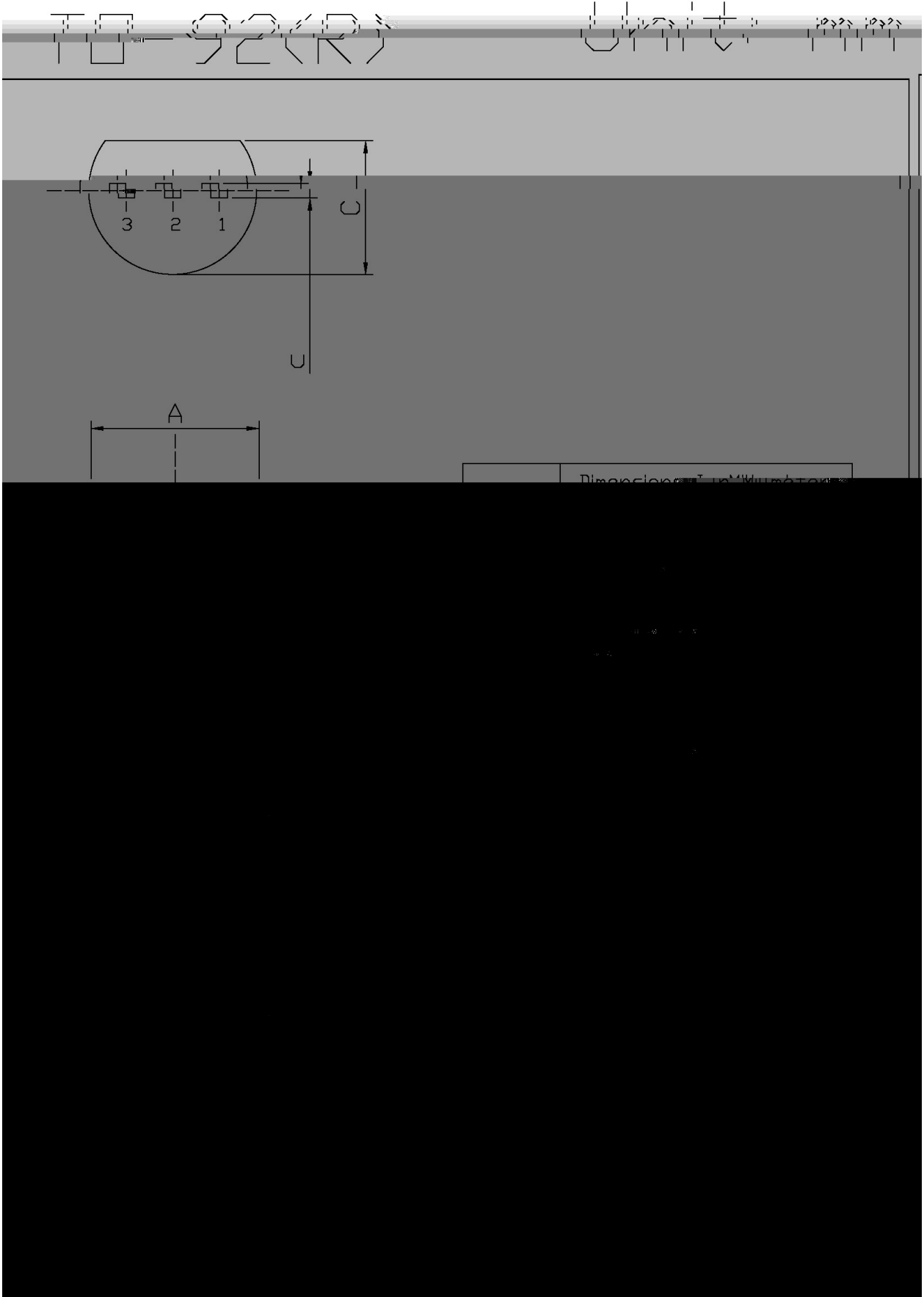
BC184
Rev.E Mar.-2016

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	45	V
Collector to Emitter Voltage	V_{CEO}	30	V
Emitter to Base Voltage	V_{EBO}	6.0	V
Collector Current - Continuous	I_C	100	mA
Collector Power Dissipation	P_C	350	mW
Collector Power Dissipation	$P_C(T_c=25 \text{ }^\circ\text{C})$	1.0	W
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55 150	

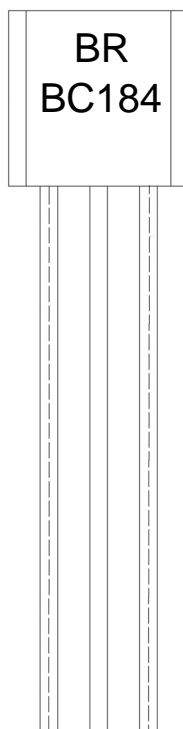
/ Electrical Characteristics($T_a=25 \text{ }^\circ\text{C}$)

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector to Base Breakdown Voltage	V_{CBO}	$I_C=10 \text{ A}$ $I_E=0$	45			V
Collector to Emitter Breakdown Voltage	V_{CEO}	$I_C=2.0\text{mA}$ $I_B=0$	30			V
Emitter to Base Breakdown Voltage	V_{EBO}	$I_E=100 \text{ A}$ $I_C=0$	6.0			V
Collector Cut-Off Current	I_{CBO}	$V_{CB}=30\text{V}$ $I_E=0$		0.0002	0.015	A
Emitter Cut-Off Current	I_{EBO}	$V_{EB}=4.0\text{V}$				

/ Package Dimensions



/ Marking Instructions



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BC184

Note:

BR: Company Code.

BC184: Product Type.

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

