

**BC184**  
Rev.E Mar.-2016

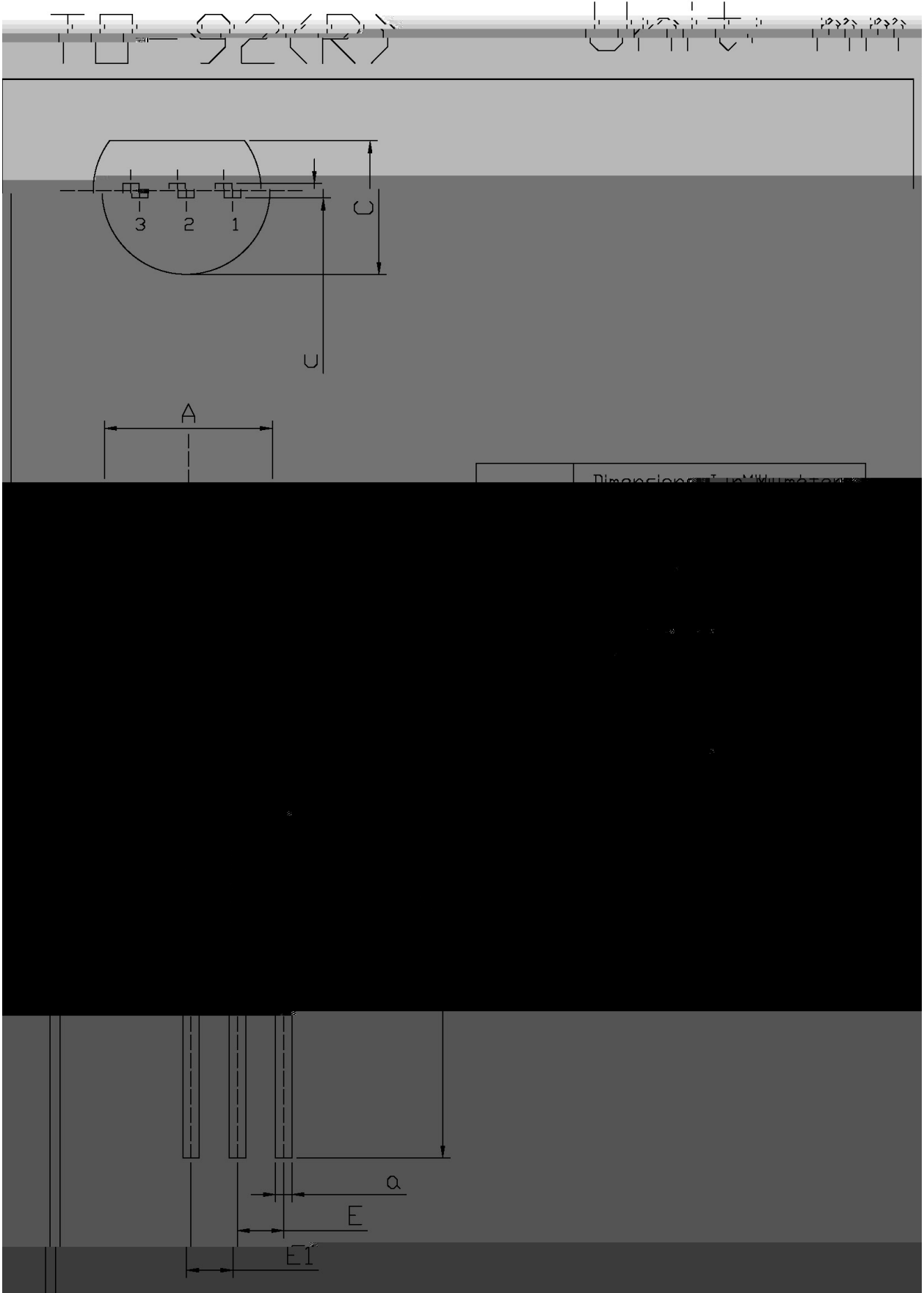
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	45	V
Collector to Emitter Voltage	$V_{CEO}$	30	V
Emitter to Base Voltage	$V_{EBO}$	6.0	V
Collector Current - Continuous	$I_C$	100	mA
Collector Power Dissipation	$P_C$	350	mW
Collector Power Dissipation	$P_C(T_c=25^\circ\text{C})$	1.0	W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

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

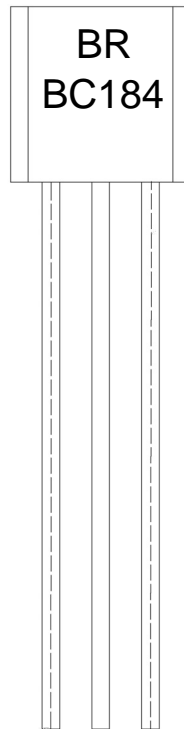
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector to Base Breakdown Voltage	$V_{CBO}$	$I_C=10\mu\text{A}$ $I_E=0$	45			V
Collector to Emitter Breakdown Voltage	$V_{CEO}$	$I_C=2.0\text{mA}$ $I_B=0$	30			V
Emitter to Base Breakdown Voltage	$V_{EBO}$	$I_E=100\mu\text{A}$ $I_C=0$	6.0			V
Collector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



/ Package Dimensions



/ Marking Instructions



BR

BC184

\*\*\*\*

Note:

BR: Company Code.

BC184: Product Type.

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

