

BF421

Rev.E Mar.-2016

TO-92

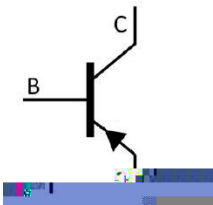
PNP

Silicon PNP transistor in a TO-92 Plastic Package.

BF420

High voltage, complementary pair with BF420.

High voltage switching and amplifier ,color TV chrome output.



PIN1 Base

PIN 2

1

BF421

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Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-300	V
Collector to Emitter Voltage	V_{CEO}	-300	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current - Continuous	I_C	-50	mA
Peak Collector Current	I_{CM}	-100	mA
Collector Power Dissipation	P_C	830	mW
Peak Base Current	I_{BM}	-50	mA
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55 150	

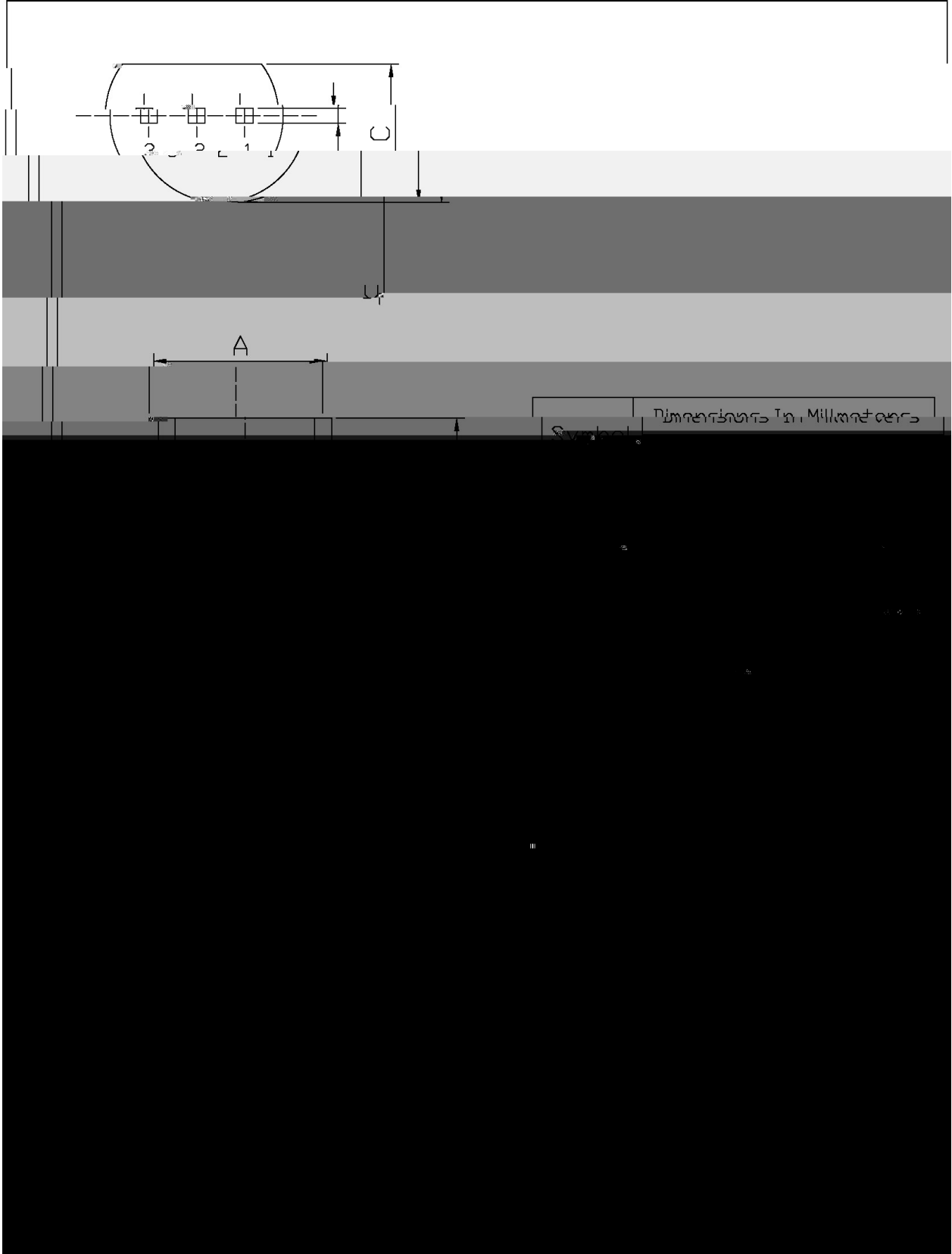
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector Cut-off Current	I_{CBO}	$V_{CB}=-200V$ $I_E=0$			-0.01	μA

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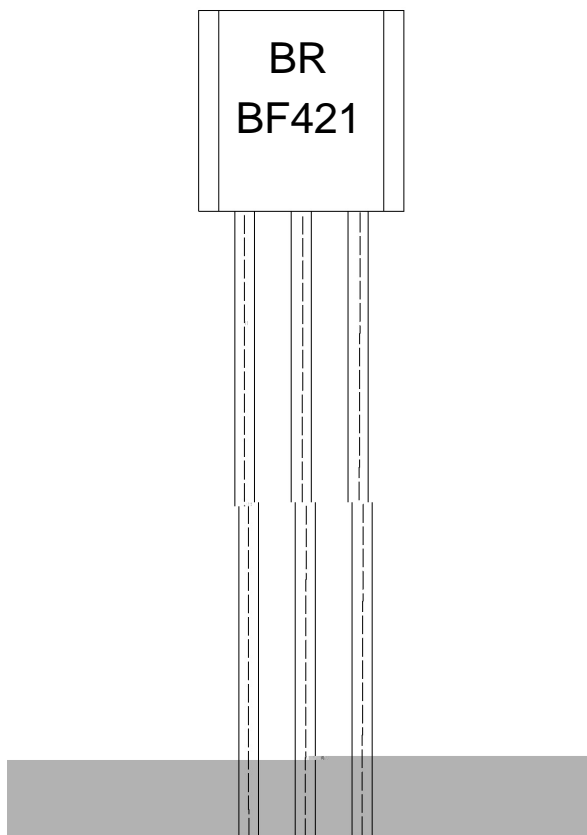
/ Package Dimensions

TO-92

Unit: mm



/ Marking Instructions



BR:

BF421

Note:

BR: Company Code.

BF421: Product Type.

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

