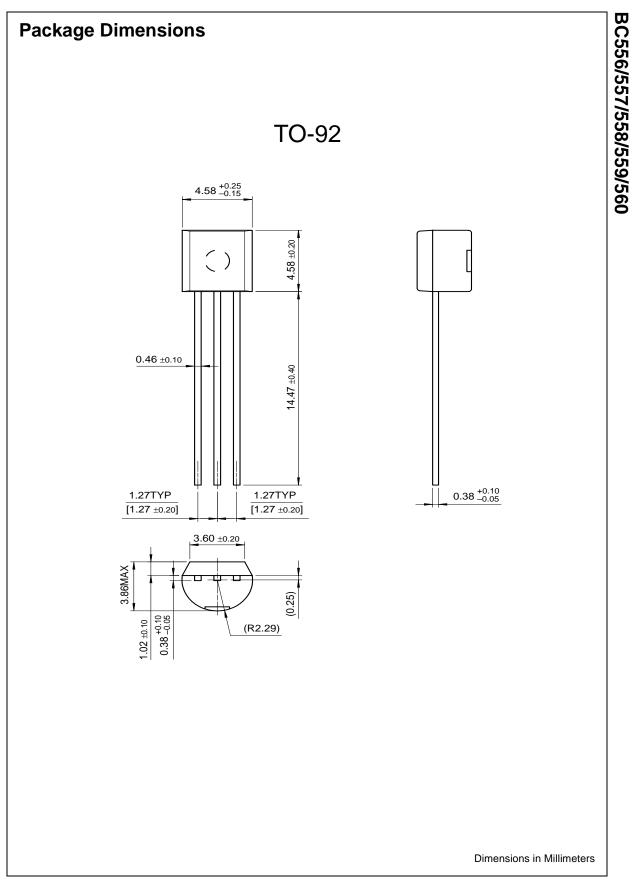


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2. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.

## **PRODUCT STATUS DEFINITIONS**

#### **Definition of Terms**

Datasheet Identification	Product Status	Definition
Advance Information	Formative or In Design	This datasheet contains the design specifications for product development. Specifications may change in any manner without notice.
Preliminary	First Production	This datasheet contains preliminary data, and supplementary data will be published at a later date. Fairchild Semiconductor reserves the right to make changes at any time without notice in order to improve design.
No Identification Needed	Full Production	This datasheet contains final specifications. Fairchild Semiconductor reserves the right to make changes at any time without notice in order to improve design.
Obsolete	Not In Production	This datasheet contains specifications on a product that has been discontinued by Fairchild semiconductor. The datasheet is printed for reference information only.



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# BC558 PNP Epitaxial Silicon Transistor

Contents •Features •Applications •Product status/pricing/packaging •Order Samples

#### Features

- High Voltage: BC556 V<sub>CEO</sub>= -65V
- Low Noise: BC559,BC560
- Complement to BC546...BC550

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### Applications

Switching and Amplifier

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Product status/pricing/packaging



Product	Product status	Pb-free Status	Pricing*	Package type	Leads	Packing method	Package Marking Convention**
BC558	Full Production	Full Production	\$0.061	<u>TO-92</u>	3	BULK	Line 1: <b>\$Y</b> (Fairchild logo) & <b>Z</b> (Asm. Plant Code) & <b>3</b> (3-Digit Date Code) Line 2: BC558
BC558ABU	Full Production	Full Production	\$0.0253	<u>TO-92</u>	3	BULK	Line 1: BC558 Line 2: A Line 3: -&3

## **Related Links**

Request samples

How to order products

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Product Change Notices (PCNs)

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Support

Sales support

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Quality and reliability

Design center

This page Print version

BC558ATA	Full Production	Full Production	\$0.0253	<u>TO-92</u>	3	AMMO	Line 1: BC558 Line 2: A Line 3: -&3
BC558B	Full Production	Full Production	\$0.061	<u>TO-92</u>	3	BULK	Line 1: <b>\$Y</b> (Fairchild logo) & <b>Z</b> (Asm. Plant Code) & <b>3</b> (3-Digit Date Code) Line 2: BC Line 3: 558B
BC558BBU	Full Production	Full Production	\$0.0253	<u>TO-92</u>	3	BULK	Line 1: BC558 Line 2: B Line 3: -&3
BC558BTA	Full Production	Full Production	\$0.0253	<u>TO-92</u>	3	АММО	Line 1: BC558 Line 2: B Line 3: -&3
BC558BTAR	Full Production	Full Production	\$0.0253	<u>TO-92</u>	3	АММО	Line 1: BC558 Line 2: B Line 3: -&3
BC558BTF	Full Production	Full Production	\$0.0253	<u>TO-92</u>	3	TAPE REEL	Line 1: BC558 Line 2: B Line 3: -&3
BC558BTFR	Full Production	Full Production	\$0.0253	<u>TO-92</u>	3	TAPE REEL	Line 1: BC558 Line 2: B Line 3: -&3
BC558BU	Full Production	Full Production	\$0.0253	<u>TO-92</u>	3	BULK	Line 1: BC558 Line 3: -&3
BC558C	Full Production	Full Production	\$0.061	<u>TO-92</u>	3	BULK	Line 1: <b>\$Y</b> (Fairchild logo) & <b>Z</b> (Asm. Plant Code) & <b>3</b> (3-Digit Date Code) Line 2: BC Line 3: 558C
BC558CBU	Full Production	Full Production	\$0.0253	<u>TO-92</u>	3	BULK	Line 1: BC558 Line 2: C Line 3: -&3
BC558CTA	Full Production	Full Production	\$0.0253	<u>TO-92</u>	3	АММО	Line 1: BC558 Line 2: C Line 3: -&3

BC558TA	Full Production	Full Production	\$0.0253	<u>TO-92</u>	3	AMMO	<u>Line 1:</u> BC558 <u>Line 3:</u> -&3
BC558TAR	Full Production	Full Production	\$0.0253	<u>TO-92</u>	3	AMMO	Line 1: BC558 Line 3: -&3
BC558TF	Full Production	Full Production	\$0.0253	<u>TO-92</u>	3	TAPE REEL	Line 1: BC558 Line 3: -&3
BC558TFR	Full Production	Full Production	\$0.0253	<u>TO-92</u>	3	TAPE REEL	<u>Line 1:</u> BC558 <u>Line 3:</u> -&3
BC558_D81Z	Full Production	Full Production	N/A	<u>TO-92</u>	3		Line 1: <b>\$Y</b> (Fairchild logo) & <b>Z</b> (Asm. Plant Code) & <b>3</b> (3-Digit Date Code) Line 2: BC558

\* Fairchild 1,000 piece Budgetary Pricing \*\* A sample button will appear if the part is available through Fairchild's on-line samples program. If there is no sample button, please contact a <u>Fairchild distributor</u> to obtain samples

Ø Indicates product with Pb-free second-level interconnect. For more information click here.

Package marking information for product BC558 is available. Click here for more information .

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### **Qualification Support**

Click on a product for detailed qualification data

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Product	
<u>BC558</u>	
BC558ABU	
BC558ATA	
<u>BC558B</u>	
BC558BBU	
BC558BTA	
BC558BTAR	

BC558BTF
BC558BTFR
BC558BU
BC558C
BC558CBU
BC558CTA
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