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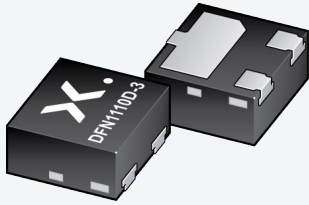
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BC857CQB

45 V, 100 mA PNP general-purpose transistors

PNP general-purpose transistor in an ultra small DFN1110D-3 (SOT8015) leadless Surface-Mounted Device (SMD) plastic package with side-wettable flanks.

Table 1. Product overview

Type number	Package		
	Nexperia	JEDEC	NPN complement:
BC857AQB	SOT8015	MO-340BA	BC847AQB
BC857BQB			BC847BQB
BC857CQB			BC847CQB

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Product details

Documentation

Support

Ordering

Features

- High power dissipation capability
- Suitable for Automatic Optical Inspection (AOI) of solder joint
- Smaller footprint compared to conventional leaded SMD

Target applications

- General-purpose switching and amplification
- Space restricted applications

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Parametrics



Type number	Package version	Package name	Size (mm)
BC857CQB	SOT8015	DFN1110D-3	1.1 x 1 x 0.48

Package

Type number	Orderable part number, (Ordering code (12NC))	Status	Marking	Package	Outline version	Reflow-/Wave soldering	Packing

Type number	Orderable part number, (Ordering code (12NC))	Status	Marking	Package	Outline version	Reflow-/Wave soldering	Packing
BC857CQB	BC857CQBZ (9346 610 02147)	Samples available / Development	Standard Marking	 DFN1110D-3 (SOT8015)	<u>SOT8015</u>		Reel 7" Q2/T3

Quality, reliability & chemical content

Type number	Orderable part number	Chemical content	RoHS / RHF	MSL	MSL leadfree
BC857CQB	BC857CQBZ	<u>BC857CQB</u>	 	1	1

[Quality and reliability disclaimer](#)

Efficiency wins.



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