

产品概览

BCP56: NPN 双极晶体管

[欲看完整文档，请参阅数据表。](#)

该 NPN 双极晶体管适用于音频放大器应用。此器件安装在 SOT-223 封装中，适用于中等功率表面贴装应用。

特性

- High Current: 1.0 Amp
- The SOT-223 package can be soldered using wave or reflow. The formed leads absorb thermal stress during soldering, eliminating the possibility of damage to the die
- Available in 12 mm Tape and Reel Use BCP56T1 to order the 7 inch/1000 unit reel Use BCP56T3 to order the 13 inch/4000 unit reel
- PNP Complement is BCP53T1
- Device Marking BCP56T1 = BHBCP56-10T1 = BH-10BCP56-16T1 = BH-16
- S Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AEC-Q101 Qualified and PPAP Capable
- These Devices are Pb-Free, Halogen Free/BFR Free and are RoHS Compliant

器件电气规格

产品	Pricing (\$/Unit)	Compliance	Status	Polarity	Type	$V_{CE(sat)}$ Max (V)	I_C Cont. (A)	V_{CEO} Min (V)	V_{CBO} (V)	V_{EBO} (V)	$V_{BE(sat)}$ (V)	$V_{BE(on)}$ (V)	h_{FE} Min	h_{FE} Max	f_T Min (MHz)	P_{TM} Max (W)	Package Type
BCP56-10T1G	0.0827	Pb-free	Active	NPN	General Purpose	0.5	1	80	100	5	-	1	63	160	-	1.5	
		Halide free															
BCP56-10T3G	0.0827	Pb-free	Active	NPN	General Purpose	0.5	1	80	100	5	-	1	63	160	-	1.5	
		Halide free															
BCP56-16T1G	0.0827	Pb-free	Active	NPN	General Purpose	0.5	1	80	100	5	-	1	100	250	-	1.5	
		Halide free															
BCP56-16T3G	0.0827	Pb-free	Active	NPN	General Purpose	0.5	1	80	100	5	-	1	100	250	-	1.5	
		Halide free															
BCP56T1G	0.0827	Pb-free	Active	NPN	General Purpose	0.5	1	80	100	5	-	1	40	250	-	1.5	
		Halide free															
BCP56T3G	0.0827	Pb-free	Active	NPN	General Purpose	0.5	1	80	100	5	-	1	40	250	-	1.5	
		Halide free															
NSVBCP56-10T3G	0.12	AEC Qualified	Active	NPN	General Purpose	0.5	1	80	100	5	-	1	63	160	-	1.5	
		PPAP Capable															
		Pb-free Halide free															
SBCP56-10T1G	0.12	AEC Qualified	Active	NPN	General Purpose	0.5	1	80	100	5	-	1	63	160	-	1.5	
		PPAP Capable															
		Pb-free Halide free															
SBCP56-16T1G	0.08	AEC Qualified	Active	NPN	General Purpose	0.5	1	80	100	5	-	1	100	250	-	1.5	
		PPAP Capable															
		Pb-free Halide free															
SBCP56-16T3G	0.08	AEC Qualified	Active	NPN	General Purpose	0.5	1	80	100	5	-	1	100	250	-	1.5	
		PPAP Capable															
		Pb-free Halide free															
SBCP56T1G	0.1	AEC Qualified	Active	NPN	General Purpose	0.5	1	80	100	5	-	1	40	250	-	1.5	
		PPAP Capable															
		Pb-free Halide free															
SBCP56T3G	0.1	AEC Qualified	Active	NPN	General Purpose	0.5	1	80	100	5	-	1	40	250	-	1.5	
		PPAP Capable															
		Pb-free Halide free															

欲了解更多信息，请联系您当地的销售支援 www.onsemi.cn。

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