

製品概要

BCP56-10: 1.0 A, 80 V NPN Bipolar Junction Transistor

技術情報は、データシートをご参照ください。

This 1.0 A, 80 V NPN Bipolar Junction Transistor is designed for use in audio amplifier applications. The device is housed in the SOT-223 package, which is designed for medium power surface mount applications. PNP Complement: BCP53 Different hFE windows available: BCP56: 40 - 250 BCP56-10: 63 - 160 BCP56-16: 100 - 250

特長

- Collector current, I_C = of 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
- NSV and 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

利点

- High current capable

アプリケーション

- General

最終製品

- General

電氣的仕様

製品	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 Halide free non AEC-Q and PPAP	Active	NPN	General Purpose	0.5	1	80	100	5	-	1	63	160	-	1.5	SOT-223-4 / TO-261-4D
BCP56-10T3G	0.0827	Pb-free Halide free non AEC-Q and PPAP	Active	NPN	General Purpose	0.5	1	80	100	5	-	1	63	160	-	1.5	SOT-223-4 / TO-261-4D
NSVBSP56-10T3G	0.12	AEC Qualified PPAP Capable Pb-free Halide free	Active	NPN	General Purpose	0.5	1	80	100	5	-	1	63	160	-	1.5	SOT-223-4 / TO-261-4D
SBCP56-10T1G	0.12	AEC Qualified PPAP Capable Pb-free Halide free	Active	NPN	General Purpose	0.5	1	80	100	5	-	1	63	160	-	1.5	SOT-223-4 / TO-261-4D

詳細は、弊社 www.onsemi.jp の営業または販売代理店にお問い合わせください。

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