

## 产品概览

### NSS40200L: Low $V_{CE(sat)}$ Transistor, PNP, -40 V, 2.0 A

欲看完整文档，请参阅数据表。

Low  $V_{CE(sat)}$  Bipolar Transistors are miniature surface mount devices featuring ultra low saturation voltage  $V_{CE(sat)}$  and high current gain capability. These are designed for use in low voltage, high speed switching applications where affordable efficient energy control is important.

#### 特性

- High Current, Low  $V_{CEsat}$ , ESD Robust, High Current Gain, High Cut Off Frequency, Low Profile Package, Linear Gain (Beta)
- NSV Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements; AECQ101 Qualified and PPAP Capable

#### 优势

- Improved Circuit Efficiency, Decreased Battery Charge Time, Reduce component count, High Frequency Switching, Smaller Portable Product, No distortion

#### 应用

- Load Switching, Battery Charging, External Pass Transistor, DC/DC Converter, Complimentary Driver, Current Extention & Low Drop Out Regulation, Cathode Florescent Lamp drive, Peripheral Driver - LEDs, Motors, Relays

#### 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)	$V_{BE(0)}$ (V)	$h_{FE Min}$	$h_{FE Max}$	$f_T$ Min (MHz)	$P_{TM Max}$ (W)	Package Type
NSS40200LT1G	0.108	Pb-free Halide free	Active	PNP	Low $V_{CE(sat)}$	0.095	2	40	40	7	0.9	0.9	250	-	100	0.71	SOT-23-3
NSV40200LT1G	0.1481	AEC Qualified PPAP Capable Pb-free Halide free	Active	PNP	Low $V_{CE(sat)}$	0.095	2	40	40	7	0.9	0.9	250	-	100	0.71	SOT-23-3

欲了解更多信息，请联系您当地的销售支援 [www.onsemi.cn](http://www.onsemi.cn)。

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