

## 製品概要

### NSS20300MR6: Bipolar Transistor, Low $V_{CE(sat)}$ , PNP, 3.0 A, 20 V

技術情報は、データシートをご参照ください。

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.

### 特長

- High Current, Low  $V_{CEsat}$ , ESD Robust, High Current Gain, High Cut Off Frequency, Low Profile Package, Linear Gain (Beta)

### アプリケーション

- 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

### 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)	$V_{BE(O)}$ (V)	$h_{FE Min}$	$h_{FE Max}$	$f_T$ Min (MHz)	$P_{TM Max}$ (W)	Package Type
NSS20300MR6T1G		Pb-free Halide free	Active	PNP	Low $V_{CE(sat)}$	0.015	3	20	30	6	0.85	0.875	100	400	100	1.75	TSO P-6

詳細は、弊社 [www.onsemi.jp](http://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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