



Product Overview

NSS12100XV6: Low $V_{CE(sat)}$ Transistor, PNP, 12 V, 1.0 A

For complete documentation, see the data sheet

Product Description

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.

Part Electrical Specifications

Product	Compliance	Status	Polarity	I_C Continuous (A)	$V_{(BR)/CEO}$ Min (V)	$V_{CE(sat)}$ Max (V)	h_{FE} Min	h_{FE} Max	f_T Min (MHz)	P_{TM} Max (W)	Package Type
NSS12100XV6T1G	AEC Qualified Pb-free Halide free	Active	PNP	1	12	0.44	100			0.65	SOT-563
NSV12100XV6T1G	AEC Qualified PPAP Capable Pb-free Halide free	Active	PNP	1	12	0.44	100			0.65	SOT-563

For more information please contact your local sales support at www.onsemi.com

Created on: 7/11/2015