



Product Overview

15C01M: Bipolar Transistor, 15V, 0.7A, Low VCE(sat) NPN Single MCP

For complete documentation, see the data sheet

Product Description

15C01M is Bipolar Transistor, 15V, 0.7A, Low VCE(sat) NPN Single MCP for General-Purpose Amplifier Applications.

Features

- Large current capacity
- Low collector-to-emitter saturation voltage (resistance) $R_{CE(sat)}$ typ.=0.58Ohm $I_C=0.7A$, $I_B=35mA$
- Ultrasmall package facilitates miniaturization in end products
- Small ON-resistance (R_{on})

Applications

- Low-frequency Amplifier, muting circuit

Part Electrical Specifications

Product	Compliance	Status	Polarity	I_C Continuous (A)	$V_{(BR)CEO}$ Min (V)	h_{FE} Min	h_{FE} Max	f_T Min (MHz)	P_{TM} Max (W)	Package Type
15C01M-TL-E	Pb-free	Active	NPN	0.7	15	300	800	330	0.3	SC-70FL / MCPH-3

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

Created on: 7/11/2015