

Product Overview

BSS84L: Single P-Channel Logic Level Power MOSFET -50 V, -130mA, 10Ω

For complete documentation, see the data sheet.

P-Channel Power MOSFET, Logic Level, -50 V, -130mA, 10Ω SOT-23 Logic Level

Features

- Miniature SOT-23 Surface Mount Package Saves Board Space

Applications

- DC-DC Converters
- Load Switching
- Power Management in portable and battery-powered products such as computers, printers, cellular and cordless telephones.

Part Electrical Specifications

Product	Compliance	Status	Chan- nel Polar- ity	Confi- gura- tion	V_{BRD} V_{SS} Min (V)	V_{GS} Max (V)	$V_{GS(th)}$ Max (V)	I_D Max (A)	P_D Max (W)	$R_{DS(on)}$ Max @ $V_{GS} =$ 2.5 V (mΩ)	$R_{DS(on)}$ Max @ $V_{GS} =$ 4.5 V (mΩ)	$R_{DS(on)}$ Max @ $V_{GS} =$ 10 V (mΩ)	Q_g Typ @ $V_{GS} =$ 4.5 V (nC)	Q_g Typ @ $V_{GS} =$ 10 V (nC)	C_{iss} Typ (pF)	Pack- age Type
BSS84LT1G	Pb-free Halide free	Active	P- Chan- nel	Singl- e	-50	20	-2 2	0.13	0.225	-	1000 0	-	-	1.2	30	SOT- 23-3

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

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