



Product Overview

SFT1345: Power MOSFET -100V -11A 275 mOhm Single P-Channel TP/TP-FA

For complete documentation, see the data sheet

Product Description

SFT1345 is Power MOSFET -100V -11A 275m Ohm Pch Single TP/TP-FA for General-Purpose Switching Device Applications

Features

- ON-resistance $R_{DS(on)}=210m(typ.)$
- Input Capacitance $C_{iss}=1020pF(typ.)$
- 4V drive
- Halogen free compliance
- Protection diode in

Part Electrical Specifications

Product	Compliance	Status	Channel Polarity	Configuration	$V_{DS} Min (V)$	$V_{GS} Max (V)$	$V_{GS} Min (V)$	$I_D Max (A)$	$P_D Max (W)$	$r_{DS(on)} Max @ V_{GS}=2.5V (m)$	$r_{DS(on)} Max @ V_{GS}=4.5V (m)$	$r_{DS(on)} Max @ V_{GS}=10V (m)$	$Q_g Typ @ V_{GS}=4.5V (nC)$	$Q_g Typ @ V_{GS}=10V (nC)$	$Q_{gd} Typ @ V_{GS}=4.5V (nC)$	$Q_{rr} Typ (nC)$	$C_{iss} Typ (pF)$	$C_{oss} Typ (pF)$	$C_{rss} Typ (pF)$	Packaging Type
SFT1345-H	Pb-free Halide free	Active	P-Channel	Single	-100	20	-2.6	-11	1		315	275		21	3.6		1020	72	43	IPAK / TP
SFT1345-TL-H	Pb-free Halide free	Active	P-Channel	Single	-100	20	-2.6	-11	1		315	275		21	3.6		1020	72	43	DPAK / TP-FA

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

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