



Product Overview

SFT1350: P-Channel Power MOSFET, -40V, -19A, 59mΩ, Single TP/TP-FA

For complete documentation, see the data sheet

Product Description

SFT1350 is a P-Channel Power MOSFET, -40V, -19A, 59mΩ, Single TP/TP-FA for General-Purpose Switching Device Applications.

Features

- ON-resistance  $R_{DS(on)1} = 45m\Omega$  (typ)
- Input Capacitance  $C_{iss} = 590pF$  (typ)
- 4.5V 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
SFT1350-H	Pb-free Halide free	Active	P-Channel	Single	-40	20	-2.6	-19	1		105	59		12	2		590	85	61	IPAK / TP
SFT1350-TL-H	Pb-free Halide free	Active	P-Channel	Single	-40	20	-2.6	-19	1		105	59		12	2		590	85	61	DPAK / TP-FA

For more information please contact your local sales support at [www.onsemi.com](http://www.onsemi.com)

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