



Product Overview

BFL4026: N-Channel Power MOSFET, 900V, 5A, 3.6 , TO-220F-3FS

For complete documentation, see the data sheet

Product Description

BFL4026 is an N-Channel Power MOSFET, 900V, 5A, 3.6 , TO-220F-3FS for General-Purpose Switching Device Applications.

Features

- ON-resistance $R_{DS(on)}$ = 2.8 (typ)
- Input capacitance C_{iss} = 650pF (typ)
- 10V drive

Part Electrical Specifications

Product	Compliance	Status	Channel Polarity	Configuration	$V_{DS(BR)Min}$ (V)	V_{GSMax} (V)	$V_{GS(th)Max}$ (V)	I_{DMax} (A)	P_{DMax} (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
BFL4026-1E	Pb-free	Active	N-Channel	Single	900	30	4	3.5	2				33	16.5	4700	650	100	35	TO-220F-3FS	

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

Created on: 7/11/2015