

Product Overview

FPF1005: IntelliMAX™ Advanced Load Management Products

For complete documentation, see the data sheet.

The FPF1005 & FPF1006 are low RDS P-Channel MOSFET load switches with CMOS controlled turn-on targeting small package load switch applications. The input voltage range operates from 1.2V to 5.5V. Switch control is by a logic input (ON) capable of interfacing directly with low voltage control signals. Optional on-chip load resistor is added for output quick discharge when switch is turned off. Both FPF1005 & FPF1006 are available in a small 2X2 MLP- 6 pin plastic package.

Applications

- Media Tablets
- Storage & Peripherals
- Mobile Handsets
- Wireless LAN Card & Broadband Access
- PMP/MP3 Players

Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Channels	r_{on} (mΩ)	Max Current (A)	V_{in} Min (V)	V_{in} Max (V)	Package Type
FPF1005	0.2667	Pb-free Halide free non AEC-Q and PPAP	Active	1	50	1.5	1.2	5.5	WDFN-6

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

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