

FPF1005

IntelliMAX™ Advanced Load Management Products

Product Overview

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

Product	Pricing (\$/Unit)	Compliance	Status	Over Current - Shutdown (Y/N)	Over Current - Current Source (Y/N)	Current Limit (FIXED/ADJ/NO)	Over Voltage Protection (Y/N)	Reverse Current Blocking (Y/N)	FAULT Signal (Y/N)	PGOOD (Y/N)	UVLO (Y/N)	R _{ds(on)} typ (mΩ)	Max Current (A)	Output Discharge (Y/N)	IMONO output (Y/N)	Adjustable Slew Rate (Y/N)	V _i Min (V)	V _i Max (V)	I _a (μA)	eFuse / Hot Plug (Y/N)	Input / Output	Product Family	Package Type
FPF1005	0.2		Active	N	N		N	N	N	N	N	50	1.5	N	N	N	1.2	5.5	1	N	1:1	IntelliMAX	WDFN-6