

## Product Overview

### FPF1504L: Advanced Load Management Switch

For complete documentation, see the data sheet.

The FPF1504/FPF1504L are low-RDS P-channel MOSFET load switches of the IntelliMAX™ family. Integrated slew-rate control prevents excessive inrush current from the supply rails with capacitive loads common in power applications. In addition, the FPF1504/FPF1504L feature output discharge capability. The input voltage range operates from 1.0 V to 3.6 V to fulfill today's mobile device supply requirements. Switch control is by a logic input (ON pin) capable of interfacing directly with low-voltage CMOS control signals and GPIOs in embedded processors.

### Applications

- This product is general usage and suitable for many different applications.

### Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Channels	$r_{on}$ (mΩ)	I Max (A)	V <sub>I</sub> Min (V)	V <sub>I</sub> Max (V)	Package Type
FPF1504LBUCX	0.4447	Pb-free Halide free	Active	1	15	1.5	1	3.6	WLCSP-4
FPF1504LUCX	0.1467	Pb-free Halide free	Active	1	15	1.5	1	3.6	WLCSP-4

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