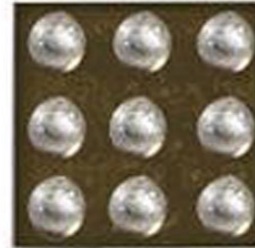


Load Switch

Manufacturers	ON Semiconductor, LLC
Package/Case	WLCSP-9
Product Type	
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for FPF2495CUCX or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The FPF2495C advanced load-management switch targets applications requiring a highly integrated solution. It disconnects loads powered from the DC power rail (<6 V) with stringent off-state current targets and high load capacitances (<100 μ F). The FPF2495C consists of a slew-rate controlled low-impedance MOSFET switch (100 m Ω maximum) and integrated analog features. The slew-rate controlled turn-on characteristic prevents inrush current and the resulting excessive voltage droop on power rails. FPF2495C has over-voltage protection and over-temperature protection.

Features

VIN: 2.5 V~5.5 V

28 V Absolute Ratings at VOUT

Current Capability: 2.0 A

Adjustable Current Limit: (Typ.) 0.1 A~1.5 A with 10% Accuracy

RON: Maximum 100 mΩ at 5 VIN and 1 A

Output OVP:>

No Output Discharge During Off State

Open-Drain OVP on FLAGB

Thermal Shutdown

Under-Voltage Lockout (UVLO)

True Reverse-Current Blocking (TRCB)

Logic CMOS IO Meets JESD76 Standard for GPIO Interface and Related

Application

ONSEMI

Related Products



[NTTFD021N08C](#)

ON Semiconductor, LLC
QFN



[NB3M8302CDG](#)

ON Semiconductor, LLC
SOP-8



[ADM1032ARMZ](#)

ON Semiconductor, LLC
TSSOP-8



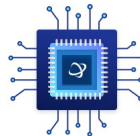
[HCPL3700M](#)

ON Semiconductor, LLC
DIP-8



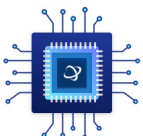
[NTTF55C670NLTAG](#)

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WDFN-8 / u8FL



[ARRAYJ-60035-64P-PCB](#)

ON Semiconductor, LLC
ARRAYJ-600XX-64P-PCB



[ARRAYJ-60035-4P-PCB](#)

ON Semiconductor, LLC
ARRAYJ-600XX-4P-PCB



[NCV8730BMTW500TBG](#)

ON Semiconductor, LLC
WDFNW-6