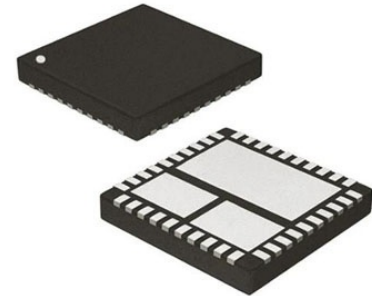


SD/SDIO and MMC 6PDT 2 Port Multiplexer; Package: MLP; No of Pins: 24; Container: Tape & Reel, Switch ICs - Various SD/SDIO and MMC 6PDT 2 Port Multiplexer

Manufacturers	ON Semiconductor, LLC
Package/Case	MLP-24
Product Type	Switch ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for FSSD06BQX or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.



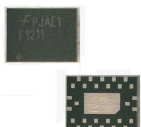
General Description

The FSSD06 is a two-port multiplexer that allows Secure Digital (SD), Secure Digital I/O (SDIO), and Multimedia Card (MMC) host controllers to be expanded out to multiple cards or peripherals. This configuration enables the CMD, CLK, and D[3:0] signals to be multiplexed to dual-card peripherals. It is optimized for 1-bit / 4-bit SD / MMC applications. The architecture includes the necessary bi-directional data and command transfer capability for single high-voltage cards or dual-voltage supply cards. The clock path for the FSSD06 is a uni-directional buffer with an integrated pull-up for high-impedance mode. Typical applications involve switching in portables and consumer applications: cell phones, digital cameras, home theater monitors, portable GPS units, and printers.

Application

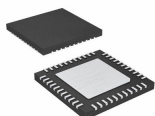
ONSEMI

Related Products



[FSSD06UMX](#)

ON Semiconductor, LLC
UMLP-24



[NL3HS2222MUTBG](#)

ON Semiconductor, LLC
UQFN-10



[NCV8445DR2G](#)

ON Semiconductor, LLC
SOIC-8



[FUSB251UCX](#)

ON Semiconductor, LLC
WLCSP-15



[NCP382LMN10AATXG](#)

ON Semiconductor, LLC
DFN-8



[NCP382HMN15AATXG](#)

ON Semiconductor, LLC
DFN-8



[NCP382HMN10AATXG](#)

ON Semiconductor, LLC
DFN-8



[NLVASB3157DFT2](#)

ON Semiconductor, LLC
SC-70-6