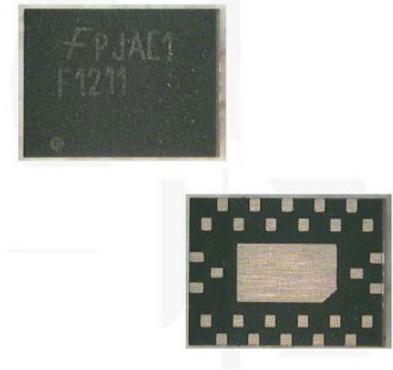


SD/SDIO and MMC 6PDT 2 Port Multiplexer; ; Container: Tape & Reel, Switch ICs - Various Multiplexer 24-Pin UMLP EP

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



Images are for reference only

Please submit RFQ for FSSD06UMX or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

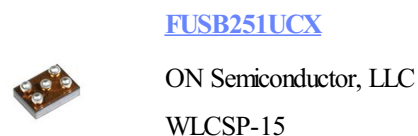
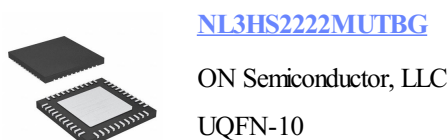
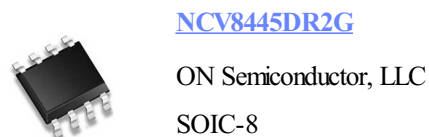
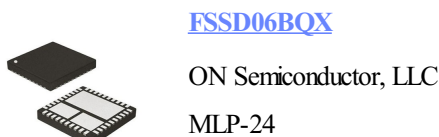
General Description

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





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