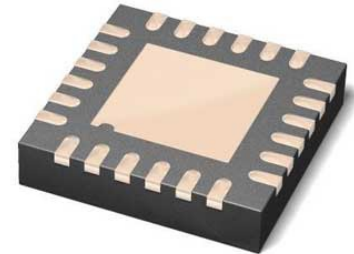


Low Voltage Dual Supply 8-Bit Signal Translator with Configurable Voltage Supplies and Signal Levels and 3-STATE Outputs; Package: MLP; No of Pins: 24; Container: Tape & Reel, Translation - Voltage Levels Dual Supply 8-Bit Signal Translator



Images are for reference only

Manufacturers	ON Semiconductor, LLC
Package/Case	QFN24
Product Type	Logic ICs
RoHS	Rohs
Lifecycle	

Please submit RFQ for FXL4245MPX or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

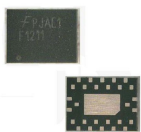
General Description

The FXL4245 is a configurable dual-voltage-supply translator designed for bi-directional voltage translation of signals between two voltage levels. The device allows translation between voltages as high as 3.6V to as low as 1.1V. The A port tracks the VCCA level and the B port tracks the VCCB level. Both ports are designed to accept supply voltage levels from 1.1V to 3.6V. This allows for bi-directional voltage translation over a variety of voltage levels: 1.2V, 1.5V, 1.8V, 2.5V, and 3.3V. The device remains in 3-state until both VCCs reach active levels, allowing either VCC to be powered-up first. The device also contains power-down control circuits that place the device in 3-state if either VCC is removed. The Transmit/Receive (T/R) input determines the direction of data flow through the device. The OE input, when HIGH, disables both the A and B ports by placing them in a 3-state condition. The FXL4245 is designed with the control pins (T/R and OE) supplied by VCCA.

Application

ONSEMI

Related Products



[FXMAR2102UMX](#)

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UMLP-8



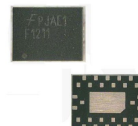
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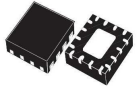
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ON Semiconductor, LLC
MicroPak-8



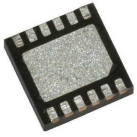
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ON Semiconductor, LLC
UMLP-12



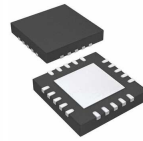
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ON Semiconductor, LLC
MLP-16



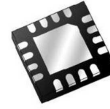
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[FXL2SD106BQX](#)

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