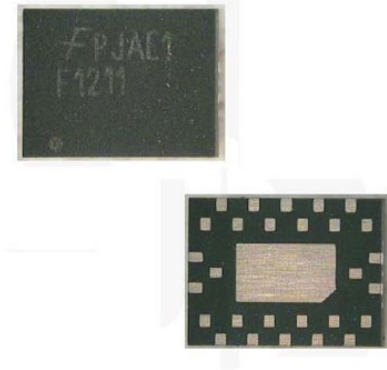


Translation - Voltage Levels 2xSupply 2-Bit Volt Translator/Isolator

Manufacturers	ON Semiconductor, LLC
Package/Case	UMLP-8
Product Type	Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for FXMAR2102UMX or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

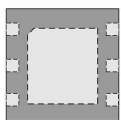
General Description

The FXMAR2102 is a high-performance configurable dual-voltage-supply translator for bi-directional voltage translation over a wide range of input and output voltages levels. The FXMAR2102 also works in a push-pull environment. It is intended for use as a voltage translator between I2C -Bus® compliant masters and slaves. Internal 10K pull-up resistors are provided. The device is designed so the A port tracks the VCCA level and the B port tracks the VCCB level. This allows for bi-directional A/B-port voltage translation between any two levels from 1.65V to 5.5V. VCCA can equal VCCB from 1.65V to 5.5V. Either VCC can be powered-up first. Internal power-down control circuits place the device in 3-state if either VCC is removed. The two ports of the device have automatic direction sense capability. Either port may sense an input signal and transfer it as an output signal to the other port.

Application

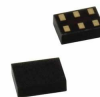
ONSEMI

Related Products



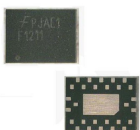
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ON Semiconductor, LLC
UMLP-16



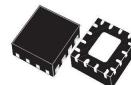
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ON Semiconductor, LLC
MicroPak-8



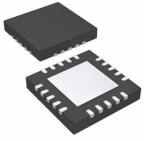
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ON Semiconductor, LLC
UMLP-12



[FXLP4555MPX](#)

ON Semiconductor, LLC
MLP-16



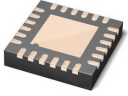
[FXLA108BOX](#)

ON Semiconductor, LLC
QFN-20



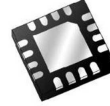
[FXLA104UM12X](#)

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12-UFQFN



[FXL4245MPX](#)

ON Semiconductor, LLC
QFN24



[FXL2SD106BOX](#)

ON Semiconductor, LLC
QFN-16