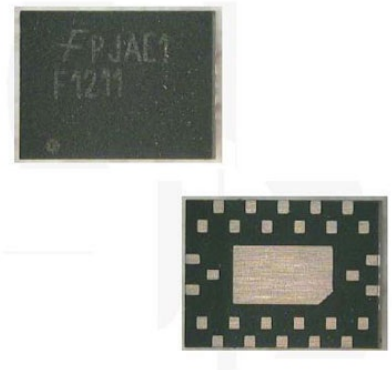


Dual-Supply, 4Bit Voltage Translator / Buffer / Repeater / Isolator for Open-Drain Applications, 12LD,UMLP,QUAD,JEDEC MO252, 1.8X1.8MM BODY, 5000/TAPE REEL



Images are for reference only

Manufacturers	<u>ON Semiconductor, LLC</u>
Package/Case	UMLP-12
Product Type	Logic ICs
RoHS	Green
Lifecycle	

Please submit RFQ for FXMA2104UMX or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

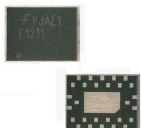
## General Description

The FXMA2104 is a 4-bit high-performance, configurable dual-voltage supply, open-drain translator for bi-directional voltage translation over a wide range of input and output voltages levels. Intended for use as a voltage translator in applications using the I2C-Bus® interface, the input and output voltage levels are compatible with I2C device specification voltage levels. External pull-up resistors are required. The device is designed so that 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. Non-preferential power-up means 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



[FXMAR2102UMX](#)

ON Semiconductor, LLC  
UMLP-8



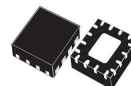
[FXL4TD245UMX](#)

ON Semiconductor, LLC  
UMLP-16



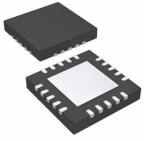
[FXWA9306L8X](#)

ON Semiconductor, LLC  
MicroPak-8



[FXLP4555MPX](#)

ON Semiconductor, LLC  
MLP-16



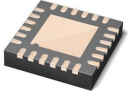
[FXLA108BOX](#)

ON Semiconductor, LLC  
QFN-20



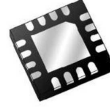
[FXLA104UM12X](#)

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12-UFQFN



[FXL4245MPX](#)

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QFN24



[FXL2SD106BOX](#)

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QFN-16