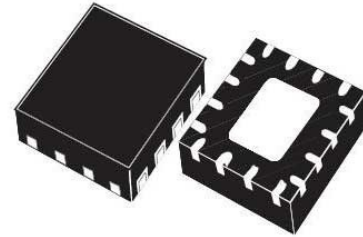


Translation - Voltage Levels SIM Card Pwr Shifter

Manufacturers	ON Semiconductor, LLC
Package/Case	MLP-16
Product Type	Logic ICs
RoHS	Green
Lifecycle	



Images are for reference only

Please submit RFQ for FXLP4555MPX or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

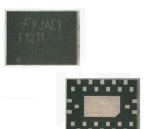
General Description

The FXLP4555 is a level-shifter analog circuit designed to translate the voltages between a SIM card and an external baseband. A built-in LDO-type DC-DC converter allows the FXLP4555 to drive 1.8V and 3.0V SIM cards. The device fulfills the ISO7816-3 smart-card interface standard as well as GSM 11.11 (11.12 and 11.18) and 3G mobile requirements (IMT-2000/3G UICC standard). The EN pin enables a low-current Shutdown Mode that extends battery life. The card power supply voltage (VCC_C) is selected using a single pin (VSEL).

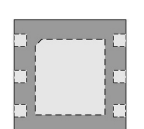
Application

ONSEMI

Related Products



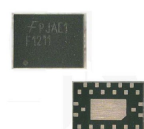
[FXMAR2102UMX](#)
ON Semiconductor, LLC
UMLP-8



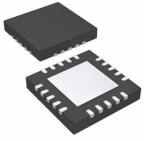
[FXL4TD245UMX](#)
ON Semiconductor, LLC
UMLP-16



[FXWA9306L8X](#)
ON Semiconductor, LLC
MicroPak-8



[FXMA2104UMX](#)
ON Semiconductor, LLC
UMLP-12



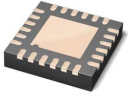
[FXLA108BOX](#)

ON Semiconductor, LLC
QFN-20



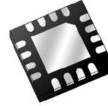
[FXLA104UM12X](#)

ON Semiconductor, LLC
12-UFQFN



[FXL4245MPX](#)

ON Semiconductor, LLC
QFN24



[FXL2SD106BOX](#)

ON Semiconductor, LLC
QFN-16