

MCX FRDM Dev Boards



Expansion Boards



Application Code Hub



**Rapid
Application
Development**

NXP and Partner Expansion Board List

Enabling Technologies

FRDM-MC-LVPMSM	Low-Voltage, 3-Phase PMSM Motor Control
AUD-EXP-42448	Multichannel Audio Codec Card
LCD-PAR-S035	3.5" 480x320 IPS TFT LCD Module
MIKROE-2406	MikroE: TFT PROTO 5" Capacitive
FRDM-TOUCH	Touch Module
OMI3790HOST	USB Type-C Shield Board with Display Port Alt Mode

High Precision Analog

P3T1755DP-ARD	Temperature Sensor
PCT2075DP-ARD	Temperature Sensor
PCAL9722HN-ARD	22-Bit GPIO Expander with Agile I/Os and SPI-Bus
PCAL9714HF-ARD	14-Bit GPIO Expander with Agile I/Os and SPI-Bus
PCF85263ATL-ARD	I ² C-Bus Real Time Clock (RTC)

Sensors

FRDM-STBI-A8974	$\pm 2g/\pm 4g/\pm 8g/\pm 16g$ Low-Power 12-Bit Digital IoT Accelerometer
FRDMSTBI-NMH1000	Magnetic switch sensor
MIKROE-4780	MikroE: Accelerometer Click Board
MIKROE-6017	MikroE: Hall-effect Magnetic Switch
MIKROE-6028	MikroE: Accelerometer and Pressure Sensor