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Overview

KIT_XMC44_EE1_001

Description:

Order Nr.: KIT_XMC44_EE1_001

CPU Board XMC4400 General Purpose- On-Board-Debugger - Pin Extension Board (UNI_EXT01-V2)- USB cable- Getting Started Flyer.

Summary of Features:

- On-board Debugger (Micro-AB USB)
- USB Connector (Micro-AB USB)
- Cortex Debug+ETM Connector (20-pin)
- Cortex Debug Connector (10-pin)
- HMI Satellite Connector (80-pin edge card)
- COM Satellite Connector (80-pin edge card)
- ACT Satellite Connector (80-pin edge card)
- Power Scale Connector (for power measurement)
- Infineon's Linear 3.3V Power Regulator IFX1763
- RGB-LED for general purpose use
- 2 User LEDs for general purpose use (connected to P5.2 and P1.8)
- 2 User Buttons for general purpose use (connected to HIB_IO_0 and P0.10)
- Potentiometer for ADC (connected to P14.1)
- 12 MHz crystal and 32.768 kHz crystal
- Reset button
- LED indicating active PORST (Reset) signal
- 2-pin DIP switch (Hardware boot mode selection)
- 3 LEDs indication power (3.3 Volt, 5 Volt, 5 Volt USB)
- Battery Holder for Coin Cell

Technical Documentation

Parametrics

KIT_XMC44_EE1_001		
Package Name --	Totally lead-free no	Halo-free no
ROHS yes	Packing Size 1	Packing Type CONTAINER
Product Name XMC4400 Enterprise Kit	Configuration XMC4200	Configuration XMC4500
Family Microcontroller (32-bit)	Target Application Automation	Target Application Motor Control & Drives
Target Application Motorcycles, E-Bikes & Small Electric Vehicles	Target Application Renewable Energy	Applications -
Qualification -	Type Evaluation Board	Topology -
Input Type -		

Buy

Sales Product Name	OPN	Product Status	Order online	Package Name	Totally lead-free	Halo-free	RoHS	Packing Size	Packing Type
KIT_XMC44_EE1_001	KITXMC44EE1001TOBO1	coming soon		--	no	no	yes	1	CONTAINER