KIT_XMC4X_HMI_OLED_001

Overview

Description:

Order Nr.: KIT_XMC4x_HMI_OLED_001 **Recommended resale price:** 89,- EUR

Summary of Features:

- Connection to CPU Board via HMI Satellite Connector (80-pin)
- Micro SD Card Slot – 4 bit SD card mode
- Passive Matrix OLED Display, size: 1.54”, 160x128 pixel
- 2.5 mm stereo receptacle for audio headsets
- Stereo audio codec TLV320AIC3204
- 2 touch buttons with LED’s
- I2C based IO expander with 8 channels
- Single side assembly of all parts
- 2 LEDs indicating power (3.3 Volt, 13 Volt)
- Power supply from CPU-Board via HMI Satellite Connector (80-pin)

› PCB Sources “Standard Human Machine Interface Card” (Eagle) (/dgdl/PCB_Sources_Eagle_HMI_OLED-V1.zip?folderId=db3a30433580b3710135a47f3eb76c98&fileId=db3a304336797ff9013681c448a00eaf)

› Users Manual “Standard Human Machine Interface Card” (/cms/services/dgdl?folderId=db3a30433580b3710135a47f3eb76c98&fileId=db3a304335f1f4b60135f24d0fe50038)



Parametrics

Parametrics	**KIT_XMC4X_HMI_OLED_001**
Configuration	XMC4500
Family	Microcontroller
Product Description	Standard Human Machine Interface Card (HMI_OLED-V1) - Headset
Product Name	XMC4500 Satellite-kit: Standard Human Machine Interface Kit
Target Application	Automation Motor Control & Drives ; Motorcycles, E-Bikes & Small E-Vehicles ; Solar Energy Systems ; Wind Energy Systems
Type	Evaluation Board

Order

Sales Product Name	**KIT_XMC4X_HMI_OLED_001**
OPN	KITXMC4XHMIOLED001TOBO1
Product Status	active and preferred
Package name	-
Order online	
Completely lead free	
Halogen free	
RoHS compliant	yes

Packing Size	1
Packing Type	CONTAINER
Moisture Level	
Moisture Packing	NON DRY

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KIT_XMC4X_HMI_OLED_001

Estimated annual production volume (pieces) per year*
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