Catch our keynote at Computex: NXP CTO Lars Reger unveils our "Brighter Together" approach

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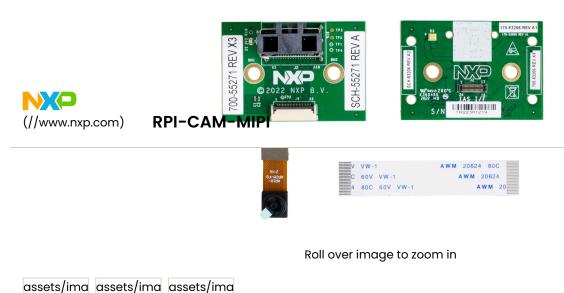
Overview	Product Details	Documentation	Design Resources 🛈	Support	BUY OPTIONS
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## **RPI-CAM-MIPI**

RPI-CAM-MIPI Receive alerts (1)



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The RPi-CAM-MIPI accessory board is a MIPI-CSI camera module adapter, AR0144 CMOS image sensor with ONSEMI IAS interface by default, which features 1/4-inch 1.0 Mp with an active-pixel array of 1280H x 800V. The bypassable on-board ISP chip allows it to be used with a wide range of SoCs. This accessory board connects to the EVK board through the 22P 0.5mm Pitch FPC cable.

DESIGN FILES

## **Product Details**

Supported Devices Features

## **Supported Devices**

## **Processors and Microcontrollers**

i.MX 9 Processors

**Features** 

 i.MX93 (/products/processors-and-microcontrollers/arm-processors/i-mxapplications-processors/i-mx-9-processors/i-mx-93-applications-processorfamily-arm-cortex-a55-ml-acceleration-power-efficient-mpu:i.MX93): i.MX 93
 Applications Processor Family – Arm® Cortex®-A55, ML Acceleration, Power Efficient MPU

AR0144CS 1/4-inch 1.0 Mp	•		
CMOS Digital Image Sensor			
	Output: MIPI, 1-lane or 2-lane / Parallel 12-bit		
	• Frame Rate: 720p60		
	<ul> <li>Operating Temperature: -40°C to + 85°C (Ambient) / -40°C to + 105°C (Junction)</li> </ul>		
RPI-CAM-MIPI Board	• 22-pin / 0.5mm FPC/FFC connector interface to motherboard		
	Pin definition compatible with Raspberry PI Camera interface		
	ONSEMI IAS 34-pin board to board connector for image sensor		
	Bypassable external ISP ONSEMI AP1302 support		