

AE-CCM-AR0830-M-78

8MP Monochrome MIPI Compact Camera Module

Overview:

The AE-CCM-AR0830-M-78 is a compact camera module equipped with ON Semiconductor sensor AR0830 1/2.9-inch monochrome CMOS digital image IC with an active-pixel array of 3840 (H) x 2160 (V) which produces clear, low noise images.

The AE-CCM-AR0830-M-78 can generate a full resolution image at up to 60 frames per second (FPS).

Using a 78-degree Horizontal field of view lens, the AE-CCM-AR0830-M-78 provides outstanding image quality and is suitable for a wide variety of applications.

Main features:



Image Sensor: 1/2.9" AR0830 RGB



Shutter type: Electronic rolling shutter



Resolution: 8 Megapixel



Interface: MIPI



FOV: D86° H78° V49°



Focus type: Fixed focus



Dimensions: 21.76X14X10.5mm



Customization options:

- Lens (FOV, F#, Distortion etc.)
- Flex PCB length
- Connector/ Pin Assignment



Target application:

- Videoconferencing endpoints
- Webcams
- Video doorbells
- Retail In-store cameras, bodycams etc.
- 3D and stereo cameras