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KAF-16801-12-5-A-EVK: Evaluation Kit for KAF-16801 Image Sensor

Evaluation/Development Tool Description

The KAF-16801-12-5-A-EVK evaluation kit allows evaluation of the KAF-16801 Image Sensor, a high-performance charge-coupled device (CCD) designed for a wide range of image sensing applications. The evaluation kit captures images at 5 MHz with 12 bit resolution.

Operation of this evaluation kit requires use of a Bitflow frame grabber. Please refer to the User's Manual for additional operating details.

Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
KAF-16801-12-5-A-EVK	Active		Evaluation Kit for KAF-16801 Image Sensor	KAF-16801-AAA-DP-AE , KAF-16801-AAA-DP-B1 , KAF-16801-AAA-DP-B2	Contact Local Sales Office

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: Manual	Full Frame Image Sensors Evaluation Board User's Manual	EVBUM2257/D - 156 KB	2
Eval Board: Schematic	Timing Board Schematic for select KAF Evaluation Kits	TIMING_BOARD_SCHEMATIC_FOR_SELECT_KAF_EVALUATION_KITS.PDF - 1429 KB	1.1
Software	Altera Timing Files for legacy CCD Evaluation Kits	ALTERA_TIMING_FILES_FOR_LEGACY_CCD_EVALUATION_KITS.ZIP - 993 KB	14
Software	Bitflow Camera Files for legacy CCD Evaluation Kits	BITFLOW_CAMERA_FILES_FOR_LEGACY_CCD_EVALUATION_KITS.ZIP - 8 KB	3
Eval Board: Schematic	KAF-16801-12-5-A-EVK Imager Board Schematic	KAF-16801-12-5-A-EVK_IMAGER_BOARD_SCHEMATIC.rev1.1.pdf - 1203 KB	1.1

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