



XCUBE-NOIX1SE012KBL-GEVK: X-Cube XGS 12000 Color Module Kit

The X-Cube XGS 12000 Color Module Kit provides a 29 x 29 mm² footprint 12 lane camera reference design for XGS image sensors from 16 Mp and lower in resolution. An FPGA board converts XGS 12000 color output to MIPI, and the system is compatible with the IAS module for Demo3 and DevWare support. Design files are available to simplify image sensor adoption and new camera design.



Evaluation/Development Tool Information

Product	Status	Compliance	Short Description	Parts Used	Action
XCUBE-NOIX1SE012KBL-GEVK	Active	Pb-free	X-Cube XGS 12000 Color Module Kit	NOIX1SE012KB-LTI , NOIX1SE012KB-LTI1 , NOIX1SE016KB-LTI-E , NOIX1SE8000B-LTI , NOIX1SE8000B-LTI1 , NOIX1SE9400B-LTI , NOIX1SE9400B-LTI1 , NOIX1SF012KB-LTI , NOIX1SF012KB-LTI1 , NOIX2SE8000B-LTI , NOIX2SE8000B-LTI1 , NOIX2SF8000B-LTI , NOIX2SF8000B-LTI1 , NOIX3SE012KB-LTI , NOIX3SE012KB-LTI1	Buy

Technical Documents

Type	Document Title	Document ID/Size	Rev
Eval Board: Manual	X-Cube Imaging System X-Cube HiSPI-to-MIPI Converter Board User's Manual	EVBUM2635/D - 279 KB	2
Application Notes	X-Cube Imaging System X-Cube Machine Vision Reference Module Developer Guide	AND9891/D - 1473 KB	2
Eval Board: Manual	X-Cube Imaging System X-Cube XGS 12000 Imager Board User's Manual	EVBUM2636/D - 733 KB	2

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