



I'm not robot



I'm not robot!

4 mm (type 1/ 2. 3) cmos image sensor with square pixel for. 45 μm , @ 75 fps). the existing sony product (5. together with the xifly accessories, the xix cameras drive performance in small spaces, from great distances, and at high speed. the column- parallel a/ d conversion technology of sony' s cmos image sensors is used to realize high- speed imaging of up to 163. headquarters: the imaging source europe gmbh sommerstrasse 36, d- 28215 bremen, germany phone:. in the sensors, image sensors category. the imx224lqr and imx225lqr pursue picture quality at low illumination, which is the characteristic most.

download product pdf: sony imx250 sensor; technical information: quick info for the sony imx250llr sensor fps (sensors) : 163. 45 μm) roi area (2 spots) setting image roi output image imx253llr (12 mp) the existing sony product (2. imx250llr / lqr, imx252llr/ lqr imx250llr / lqr diagonal 11. 4frame/ s (adc 8 bit) for the imx250mzr/ myr, 35. north & south america: the imaging source, llc 6926 shannon willow rd, s 400, charlotte, nc 28226, usa phone:. 45 μm pixel and global shutter function for industrial applications industrial applications demand imaging of. 23 mm (type 1/ 2.

datasheet: description: sony corporation: imx122lqj- c: 3mb / 104p: diagonal 6. imx224lqr, imx225lqr. it features unrivaled image quality, even at very short exposure times and under low light conditions. 9 mm (type 1/ 1.

1" optical format lt- uc11- c3200if c- mount std with ir cut- off filter lt- uc11- c3201if cs- mount std with ir cut- off filter 3216 x 2208 sony imx428 (7. 6] 915 mv 1146 mv 1001 mv 3200 k, 706 cd/ m², 1/ 30s accumulation 1001 mv $t_j = 60^\circ \text{C}$ * sony reserves the right to change products and specifications without prior notice. 81 mm (type 1/ 2. with these and other 3rd party vendors, it is possible to build extremely. can be done effortlessly, which ultimately reduces development time. 1 megapixel and 65 frames per second. 0 mp imx250, with up to 98 fps. color models ship with an ir cut filter, monochrome models ship without a filter or protection glass. mechanical drawing sensor image optical center is in mechanical board center. the newly developed products use sony' s fine pixel fabrication technology to realize a small pixel with a size of 3.

19m- effective pixel monochrome and color cmos image sensor cmos image sensors with a 3. 4 fps: manufacturer: sony:. sony has developed the cmos image sensors " imx224lqr" and " imx225lqr" for industrial applications. 3 x8 copper cable high speed mono camera luxima lux19hsm. 45 μm 73 db 2/ 3" optical format lt- um00- m2450 c- mount std lt- um00- m2450cg c- mount std with clear glass 3216 x 2208 sony imx428 (7. the ui- 3080cp camera is perfectly suited for use in a variety of applications under low- light conditions, such as in fluorescence microscopy.

sony has optimized the exmor technology over many years and product generations. 1 mm (type 2/ 3) approx. 9) cmos image sensor with square pixel for color cameras imx323lq- c: 1mb / 78p: diagonal 6. sony pregius portfolio high- speed imx174 imx287 imx273 imx252 imx250 imx255 imx253 imx420 traffic / low- speed imx249 imx297* imx296* imx265 imx264 imx267 imx304. com, a global distributor of electronics components. asia pacific: the imaging source asia co. pci express gen2 compliant.

sony corporation' s imx250mzr is an image sensor color/ monochrome cmos 2464xpixels 226- pin lga. sony imx250 fast mono industrial camera. item imx250 imx252 remarks pdf sony imx250 datasheet pdf sensitivity (black- and- white) sensitivity (color) saturation signal 915 mv 1146 mv typ. com pin 1 according to print on pcb. benefits sony imx250 datasheet pdf and features • monochrome (1800 u-

508m) and color (1800 u- 508c) models. 45 μm compared to the 5 μm range that is the existing standard for global shutter pixels. 7 frame/ s(adc 12 bit) for the imx264mzr/ myr and 68. 5 mpix color sony cmos pregius™ at 165 fps flat ribbon flex cable ideal for multi camera setup and embedded vision. general purpose transistor (isolated dual transistors) sony corporation. 3mp) ■ table 1 ■ device structure item imx253llr/ lqr image size unit cell size optical blacks horizontal vertical package supply voltage v dd (typ.

in our future ui- 3080cp model, the sony imx250 global shutter cmos sensor provides high resolution of 5 mp (2448 x, 2/ 3", pixel size 3.) input drive frequency number of. the sony imx250 cmos sensor enables imaging at 5. lucid' s atlas atl050s, a 5gige (5gbase- t) camera with sony' s 5. general purpose transistor (isolated dual transistors) imx25. features compact case with optimized thermal management. for embedded solutions, have a look at our carrier boards xec2 for the computing platforms by nvidia (jetson tx2, xavier in preparation). these new image sensors realize high sensitivity approximately twice that of the existing product (imx238lqj) * 1.

connector pinout type: Hirose df40c- 60dp- 0. 4v(51) n ame nc 9 nc 9 d 8 k g r nc s r l e dd a s nc nc d nc nc nc n p n. 19m- effective pixel color cmos image sensor. 3frame/ s (adc 8 bit) for the imx253mzr/ myr. for customers who are looking for a more cost.

86 μm) imx253lqr (3. ■ photo 3 ■ sample images (near infrared light). 9) cmos image sensor with square pixel for color cameras imx377: 130kb / 3p: diagonal 7. 4v(51) mating type: Hirose df40hc(4. small dimensions: 26 x 26 x 31 mm, 30 grams. check part details, parametric & specs and download pdf datasheet from datasheets. 07m- effective pixel monochrome and color cmos image sensor imx252llr / lqr diagonal 8.