

Parameter	Value
Resolution	4320 x 3080
Pixel size	5.6um x 5.6um
Shutter type	Global
Input clock frequency	10-50MHz
Max Framerate	540fps @ 8bit with x80 sub-LVDS 380fps @ 10bit with x72 sub-LVDS 190fps @ 10bit with x36 sub-LVDS
Data rate	800Mbps x80/72/60/48/40/36
Full well capacity(FWC)	12ke-
Temporal noise	5.5e-
Dynamic range	63dB
Peak QE	55%
PLS	94dB
Output interface	80/72/60/48/40/36 pairs of sub-LVDS
Power consumption	3.3W
Chroma	Mono
Package	uPGA347