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Pixelink PL-D7718CU-BL, 1/2.3", 18MP, C-Mount USB 3.0 Color Board Level Camera



Pixelink® USB 3.0 Cameras (Full Housing)



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Video Output:
USB 3.0

Type:
Color Camera

Manufacturer: Pixelink
Mounting Threads: ¼-20 with Tripod Mount Adapter #89-408
Image Buffer: Not Specified
Camera Family: PL-D
Model Number: PL-D7718CU-BL
Imaging Sensor: ON Semi AR1820
Type of Sensor: Progressive Scan CMOS
Type of Shutter: Rolling
Camera Sensor Format: 1/2.3"
Resolution (MegaPixels): 18.00
Pixels (H x V): 4,912 x 3,680
Pixel Size, H x V (µm): 1.25 x 1.25
Sensing Area, H x V (mm): 6.14 x 4.6
Frame Rate (fps): 14.00
Pixel Depth: 8/12 bit
Exposure Time: Not Specified
Connector: USB 3.0, Micro-B
Power Supply: Power over USB
Power Consumption (W): Not Specified
GPIOs: 1 non-isolated trigger or general-purpose input, 2 non-isolated outputs
Synchronization: Hardware Trigger (GPIO) or Software Trigger
Dimensions (mm): 47.5 x 35 x 26.79
Weight (g): 35.8
Mount: C-Mount
Housing: Board Level
Interface Port Orientation: Side Panel
Dynamic Range (dB): 60.5
Operating Temperature (°C): 0 to +50
Storage Temperature (°C): -45 to +85
GPIO Connector Type: 8-pin Molex 1.25mm Pitch
Machine Vision Standard: USB3 Vision v1.0

Regulatory Compliance

RoHS 2015: Compliant
Reach 224: Compliant
Certificate of Conformance: View

