1.1" | Ø 17.6 MM

MPY

IMX253
IMX304
IMX420
IMX531

IMX532
IMX535
IMX541
IMX542

8 | 12 | 16 | 25 | 35 | 50 MM

MPY Series

- Suitable for **1.1" 12MP** sensor
- Also usable for **1.2" 24MP** sensor
- Super **compact** design
- Floating design achieves **ultra-high resolution** from near to far
- Vibration resistance up to **5G**

Sorting and Scanning in Industry 4.0

Metrology and Measurement

Quality Control and Inspection

computar

V0828-MPY2

Focal Length	8mm
F-Number	F2.8 - F16.0
Working Distance	0.2m - Inf.
Angle of View	83.0° x 66.0° (D 93.9°)
Mount	C
Sensor Size	1.1"
Resolution	24MP
Filter Size	Adapter required
Dimensions	Ø 57.7mm x 53.2mm
Weight	157.4g

V1228-MPY2

Focal Length	12mm
F-Number	F2.8 - F16.0
Working Distance	0.3m - Inf.
Angle of View	60.5° x 46.2° (D 71.1°)
Mount	C
Sensor Size	1.1"
Resolution	24MP
Filter Size	M40.5 P=0.5mm
Dimensions	Ø42.0mm x 36.1mm
Weight	97.2g

V1628-MPY2

Focal Length	16mm
F-Number	F2.8 - F16.0
Working Distance	0.3m - Inf.
Angle of View	48.2° x 36.2° (D 57.9°)
Mount	C
Sensor Size	1.1"
Resolution	24MP
Filter Size	M34.0 P=0.5mm
Dimensions	Ø39.5mm x 35.2mm
Weight	89.8g

V2528-MPY

Focal Length	25mm
F-Number	F2.8 - F16.0
Working Distance	0.3m - Inf.
Angle of View	31.7° x 23.5° (D 38.7°)
Mount	C
Sensor Size	1.1"
Resolution	24MP
Filter Size	M34.0 P=0.5mm
Dimensions	Ø39.5mm x 34mm
Weight	78.6g

V3528-MPY

Focal Length	35mm
F-Number	F2.8 - F16.0
Working Distance	0.3m - Inf.
Angle of View	22.9° x 16.9° (D 28.2°)
Mount	C
Sensor Size	1.1"
Resolution	24MP
Filter Size	M34.0 P=0.5mm
Dimensions	Ø39.5mm x 45.2mm
Weight	103.0g

V5028-MPY

Focal Length	50mm
F-Number	F2.8 - F16.0
Working Distance	0.5m - Inf.
Angle of View	16.2° x 11.9° (D 20.0°)
Mount	C
Sensor Size	1.1"
Resolution	24MP
Filter Size	M34.0 P=0.5mm
Dimensions	Ø39.5mm x 45.2mm
Weight	107.0g

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