

NEW Mega-Pixel Machine Vision Lens

M118FM06

- Lens for Mega-Pixel Cameras
- Higher Close Up Capability
- Ultra low minimum Object Distance
- Compact Design



P/N		M118FM06
Imager size		1/1.8"
Mount		C-Mount
Focal length		6mm
Aperture		F/ 1.4
Angle of View (horizontal x vertical)	1/1.8"	66.1° x 50.8°
	1/2"	58.9° x 44.9°
	1/3"	44.9° x 34.0°
Focusing range		0.1m - ∞
Operation	Focus	Manual w/lock
	Iris	Manual w/lock
Filter size		M34 P=0.5mm
Back focus (in air)		11.98mm
Exit Pupil Position		-52.7mm
Optical Construction		7 groups / 9 elements
Distortion		-3% (distance 0.5m)
Optical Overall Length		44.25mm
Maximum Diameter		37mm
Weight		86g
Operating Temperature		-10 ~ 60°C

