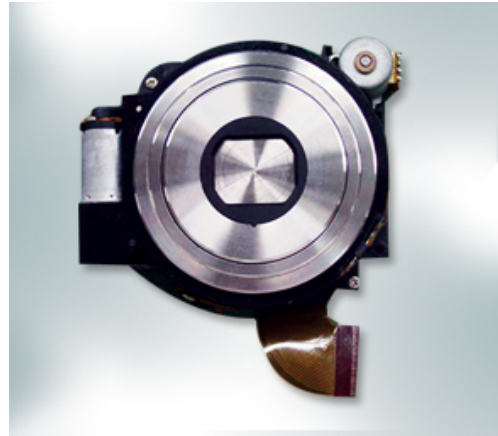


Parts NO : CAS116
 Name : CAS116-Z3X-10M-1/1.8-10I-A
 Sensor Size: ϕ 9.72 (max) CCD
 Zoom Multiple : 3X
 Control : Zooming、AF、M-Shutter
 Dimension :
 W : 55.6mm
 H : 47.35mm
 L : 17.9mm (Close)~45.3mm (Wide)
 (Without View Finder)



Sensor	Item	Description
Sensor	CCD Size	For 1/1.8" CCD
	Image Diagonal	ϕ 9.72 mm max
	Pixels	10 Mega Pixels
	Optics	Exit Pupil
Optics	Focus Distance(Normal)	W: 0.6 m ~ ∞ 、T:0.6 m ~ ∞ (Continuous)
	Focus Distance(Macro)	W: 6cm~70cm、T:40cm~70cm (From Barrier Cover)
	f	7.5~ 22.5mm
	Focus Length 35mm Format	(f = 35~105mm at Image Diagonal ϕ 9.14 mm)
	Fno.	Open:W = F/2.8,T= F/4.9
	Lens Elements	7 Elements 7Groups
	Zoom	3X
	Zoom Point	Continuous Position
	Distortion (inf)	\pm 1.5%以下(TV)
	Illumination (inf)	Wide : 58% (at Image 0.45h)
		Tele : 80% (at Image 0.45h)
	Resolution(1.2M)	Center(200lp/mm) · 0.7Circle(160lp/mm · The Best Whole Balance)
Mechanism	Aperture	Open : ϕ 5.52、 Small hole : ϕ 1.92 (10 Steps Aperture)
	Shutter Speed	Open : 1/1000(sec) ; Small Hole : 1/1500(sec)
	Shutter Driver	Moving Magnet Motor (I=200 \pm 20mA) *constant current control
	Aperture Driver	U-shaped Step Motor (V=3.4 \pm 0.1V / 1phase) On Coil
	Focus Driver	Step Motor 【V= 4.2 \pm 0.2V】 On Coil
	Zoom Driver	DC Motor 【V= 4.2 \pm 0.2V】 On Coil
Electrical	I/F-CCD	Option
Interface	I/F-Motor FPC	Flexible Print Circuit