

Features

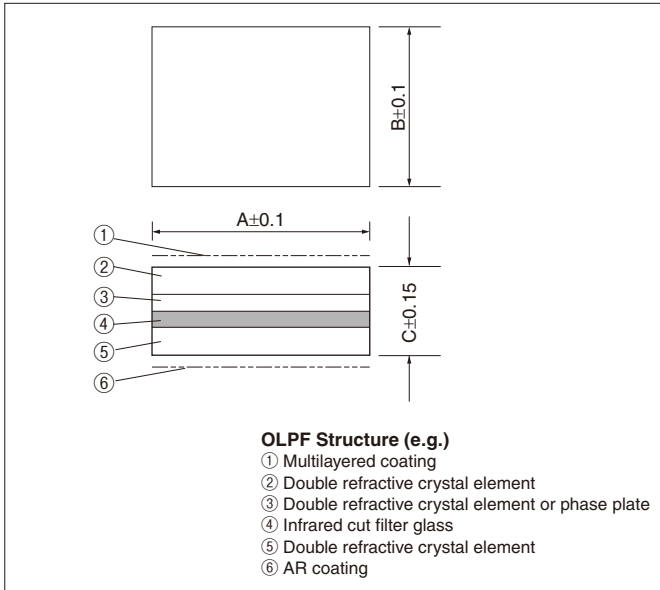
- Made of high quality synthetic quartz crystal for optical device
- Available for various spectrum requirements by infrared absorption glass or infrared cut coating
- Available with ultraviolet cut coating or ultraviolet cut coating plus infrared cut coating
- Available with large size aperture used for single lens reflex digital still camera
- Flexible design depending on each separation pattern

Applications

- Digital still camera
- Digital video camera
- Security camera
- Digital camera for industrial use
- LCD projector

Dimensions

(Unit: mm)



Specifications

Item	Specifications	
	For Single Lens Reflex	For Compact Digital Still Camera
Outline dimensions	15 to 40mm	4 to 30mm
Separation direction	On discussion	
Optic axis tolerance	±1° max.	
Flatness	On discussion	Within 3 Newton rings
Defect limit	30µm max.	
Composition	1 to 7 pieces	
Transmittance	On discussion	

Standard Dimensions

	1/2 inch	1/3 inch	1/4 inch	1/5 inch	Large Size
A	12mm	8.8mm	7.8mm	5.5mm	20 to 40mm
B	11mm	8.2mm	7.3mm	5.0mm	15 to 30mm
C	Determined in accordance with CCD image sensor				

Spectral Transmittance Characteristics (Example)

