


All-Purpose Dual Element Pyroelectric Infrared Radial Sensor

■ Standard Specifications and Dimensions

Recommended Model	D203S small window
Encapsulation Type	TO-5
IR Receiving Electrode	2×1mm, 2 elements
Window Size	4×3mm
Spectral Response	5—14μm
Transmittance	≥75%
Output Signal[Vp-p]	≥3500mV
Sensitivity	≥3300V/W
Detectivity (D')	$1.4 \times 10^8 \text{ cmHz}^{1/2}/\text{W}$
Noise[Vp-p]	<70mV
Output Balance	<10%
Offset Voltage	0.3~1.2V
Supply Voltage	2—15V
Operating Temp	-30—70°C
Storage Temp	-40—80°C
Field of View	
Equivalent Circuit	