



**Product :** PIR Sensor D203S

**Type :** D203S

### Product introduction

Type:	D203S
Windows Size:	3*4mm
IR Recevie Electrode:	2*1mm,2 elements
Encapsulation:	TO-5
Spectral Response:	5~14 $\mu\text{m}$
Transmissivity:	$\geq 75\%$
Output Signal[V <sub>p-p</sub> ]:	$\geq 3500\text{mV}$
Sensitivity:	$\geq 3300\text{V/W}$
Detectivity:	$1.4 \cdot 10^8 \text{cmHZ}^{1/2}/\text{W}$
Noise[V <sub>p-p</sub> ]:	$< 70\text{mV}$
Output Balance:	$< 10\%$
Offset Voltage:	0.3~1.2V
Supply Voltage:	3~15V
Opearting Temp:	-40~80°C
Storage Temp:	-40~80°C