

Parameter	Value	Unit	Remarks
Chip size	1.1×1.1	mm	
Sensitive area	0.35×0.35	mm	
Field of view	95	Degree	Above 50%
Thermopile resistor	90±30	KΩ	25℃
Noise voltage	38	nV/Hz ^{1/2}	25℃
Noise equivalent power	0.23	nW/Hz ^{1/2}	500K, 1Hz, 25℃
Response rate	160±40	V/W	500K, 1Hz, 25℃
Temperature coefficient of resistance	0.06	%/℃	25℃~75℃
Time constant	≤13	ms	
Detection rate	1.5 ×10 ⁸	cmHz ^{1/2} /W	500K, 1Hz, 25℃
NTC resistance	100 ± 1%	KΩ	25℃
NTC(β)	3950 ± 1%	/	25℃/50℃
Working temperature	-30 ~ 100℃		
Storage temperature	-40 ~ 110℃		