

Thermopile Imaging Sensors & Application Sets

HTPA - Digital series

Array	Package	Lens FL (mm)/ f#	Lens material	Long pass filter Cut-on λ (μm)	Field-of-view
8x8	TO-39	2.1/.0.8	Si	5.0	23° x 23°
16x4	TO-39	2.1/.0.8	Si	5.0	120° x 30°
		3.6/0.9	Si	uncoated	60° x 15°
		5.5/1.1	Si	uncoated	40° x 10°
16x16	TO-39	2.1/0.8	Si	5.0	45° x 45°
32x32	TO-39	2.1/0.8	Si	5.0	90° x 90°
		3.6/0.9	Si	5.0	43° x 43°
		5.0/0.85	Ge	7.7	33° x 33°
		7.0/1.2	Si	7.7	23° x 23°
80x64	TO-8	5.0/1.0	Ge	AR coated	88° x 70°
		10/0.7	Ge	7.7	41° x 33°
		10.5/0.95	Ge	7.7	39° x 31°
		11/1.0	Si	7.7	38° x 31°
		17/0.8	Ge	AR coated	24° x 20°



HTPA - Analog series

32x31	TO-8	5.0/1.0	Ge	AR coated	86° x 83°
		10/0.7	Ge	7.7	40° x 39°
		10/1.0	Ge	7.7	40° x 39°
		10/1.0	Si	7.7	40° x 39°
		17/0.8	Ge	AR coated	24° x 23°
		22.5/1.0	Ge	AR coated	18° x 17°