

P/N: T197214

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Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

Disclaimer

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General description	
For R&D usage or development purposes. As an example looking at PCB's or small electronic components.	
Imaging and optical data	
Field of view (FOV)	16 × 12 mm
Magnifying factor	2×
Working distance	33 mm
Depth of field	±0.4 mm
Focal length	37 mm (1.5 in.)
Spatial resolution (IFOV)	Depends on the IR resolution of the camera: 100 µm for 160 × 120 pixels 80 µm for 200 × 150 pixels 67 µm for 240 × 180 pixels 50 µm for 320 × 240 pixels
F-number	1.3
Number of lenses	2 (2 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%
Physical data	
Weight	0.11 kg (0.24 lb.)
Size (L × D)	35.2 × 55 mm
Shipping information	
Packaging, type	Cardboard box
List of contents	<ul style="list-style-type: none"> • Lens • Lens case
Packaging, weight	0.346 kg (0.8 lb.)
Packaging, size	172 × 131 × 133 mm (6.8 × 5.2 × 5.2 in.)
EAN-13	7332558005095
UPC-12	845188005122
Country of origin	Sweden

Compatible with the following products

- 62103-1102; FLIR T420 (incl. Wi-Fi and 15° lens)