

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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# Macro mode 71/103 μm for 24°

### P/N: T199609

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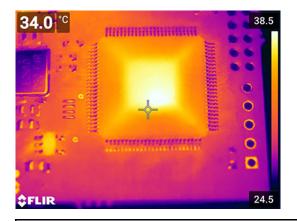
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#### General description

Macro mode software option, 71 μm (T540) or 103 μm (T530) for 24° lenses.

Imaging and optical data	
Field of view (FOV) @ 60 mm (2.36 in.)	$32 \times 24$ mm; 40 mm diagonally (1.26 $\times$ 0.94 in.; 1.57 in. diagonally)
Magnifying factor	4.2×
Focus range	<ul> <li>Near focus: 60 mm (2.36 in.)</li> <li>Far focus: 300 mm (11.81 in.)<sup>1</sup></li> </ul>
Depth of field	0.9 mm
Focal length	17 mm (0.67 in.)
Spatial resolution (IFOV)	<ul><li>71 μm (T540)</li><li>103 μm (T530)</li></ul>
Lens identification	Automatic
F-number	1.3

#### Compatible with the following products

- 79302-0101; FLIR T530 24°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79304-0101; FLIR T530 24° + 14°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

1 (1) www.flir.com

<sup>1.</sup> IFOV 71/103  $\mu m$  and magnifying factor 4.2× not applicable.