

Accessories for ImageIR®

Precision Microscopic lens MWIR M = 3.0x

Short description:

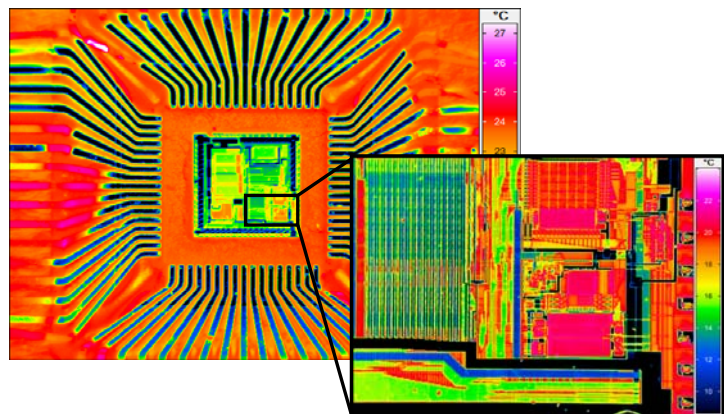
This high resolution microscopic lens is most suitable for thermal analyses of extremely small structures of only some 5 µm (depending upon camera model) in the spectral range of 3 to 5.5 µm. Used with thermographic system ImageIR® you can measure an image area of (3.2 x 2.6) mm².

Technical specification:

Working distance	22 mm
Magnification	3.0x
F-number	3.0
Mean transmission	> 85 %
Distortion	< 0,2 %
Operating temperature	(10 ... 40) °C
Storage temperature	(-10 ... 70) °C
Diameter	50 mm
Length	140 mm
Mechanical interface	M 60 x 1
Weight	550 g



ImageIR® with microscopic MWIR M = 3.0x



Microthermography of a microchip layout