

Narrow pdf-row Bandpass Filter



Narrow pdf-row Bandpass Filters

IR narrow pdf-row bandpass filters are designed to isolate a narrow pdf-row region of the infrared spectrum between 0.85um and 10um, and are used in a variety of application such as gas detection.

Specifications

Tpeak	Typically >85%
-------	----------------

Spectral - additional

Transmission	>70%
Attenuation	<0.1% outside passband

Environmental Properties

Adhesion	MIL-C-48497A, 08/09/1980, para 4.5.3.1
Adhesion Remark	Tape Test
Humidity	MIL-C-48497A, 08/09/1980, para 4.5.3.2
Humidity Remark	24Hrs, 49°C, 95-100% relative humidity
Abrasion	MIL-C-48497A, 08/09/1980, para 4.5.3.3
Abrasion Remark	Moderate, 50 strokes with a cheesecloth

C2H4 (Ethylene)

