

Metallized light windows



Mid-far infrared filter

Metallized light windows are coated with metal films (such as chromium, nickel, gold) on the edges of sapphire, germanium or silicon substrates for welding to a coating with a fluoride airtight packaging. The light-passing area is filter film and can be directly welded or installed on Opto-mechanical assembly.

Infrared Detectors



Medical endoscope



Various optical windows



Vacuum viewing window



Feature

- Strong anti-aging ability
- Metalized packaging has good air tightness and high stability
- Can be used in extremely harsh environments

Product parameters

Serial number	Models	Size	Optical effective aperture	Metalized area	Spectral index
1	Φ2.5*0.28	Φ2.5	Φ1.6	≥ Φ1.8	3-5μm, T ≥ 98%
2	Φ18*1	Φ18	Φ14	≥ Φ14.5	3-5μm, T ≥ 98%
3	Φ21*1	Φ21	Φ17.8	≥ Φ18.3	3-5μm, T ≥ 98%
4	16.1*16.1*0.73	16.1*16.1*0.73	13.2*13.2*0.73	≥ 13.7*13.7	8-12μm, T ≥ 96%, 12-14μm, T ≥ 90%

Shenzhen MemsFrontier Electronics Co.,Ltd.

Web: www.memsf.com

E-mail: info@memsf.com

Add: 3rd Floor B2 Building, Zhaoshangju Technology Park,
Guangming District, 518107, Shenzhen, China