JENOFILT 303
Detector Window

**Optical properties:**
- Transmission: $T_{avg} > 75 \%$ for $7.5 \mu m \leq \lambda \leq 13.5 \mu m$
- Blocking: from UV to $5 \mu m$ $T_{avg} < 0.5 \%$

**Applications:**
This filter is advantageous to use for passive infrared detecting systems ("PIR").

**Durability:**
- Adhesion: MIL-F-48616 / section 4.6.8.1
- Humidity: MIL-F-48616 / section 4.6.8.2
- Abrasion resistance: MIL-F-48616 / section 4.6.8.3

**Substrate material:**
- 4" silicon wafers, thickness 0.5 mm
- On request wafers can be cut into rectangular pieces > 2 mm

**Special features:**
- Other specifications on request.