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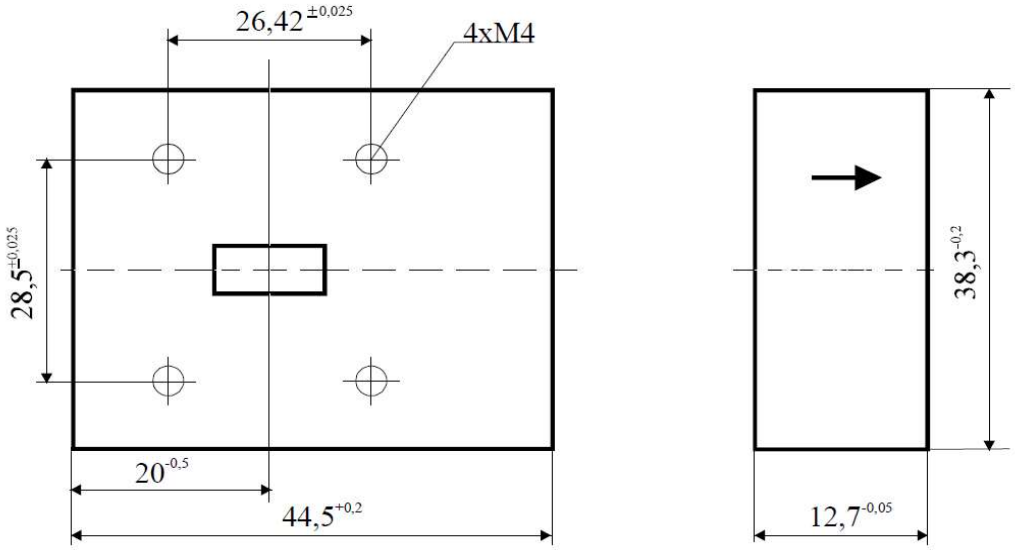
# Waveguide Isolator

## IFW 10.5




| Electrical Specifications | | | |
|---|---|---|---|
| | Min | Max | Unit |
| Operating Frequency | 10,33 | 10,68 | GHz |
| Insertion Loss | | 0,35 | dB |
| Isolation | 18 | | dB |
| VSWR | | 1,29 | |
| Forward Power | | 5 | W |
| Reverse Power | | 1 | W |

| Mechanical Specifications | |
|---|---|
| Interface/ Connectors | WR 75/ UBR 120 |
| Direction | marked on the device |
| Weight | 60 g |
| Housing Material | AlMgSi;Steel |
| Surface | Conversion Coating; Ni-coated |

| Environmental Specifications | | |
|---|---|---|
| Operating Temp. Range (°C) | -30 | +70 |

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