Waveguide Switch - LW Series - WR62

Frequency: 12.4 to 18.0 GHz
VSWR: 1.10:1 Max.
Insertion Loss: 0.10 dB Max.
Isolation: 60 dB Min.
Flange: See Flange Table
Voltage: See Voltage Table
Switching Time: 80 ms Max.

Material: Aluminum (RF Assy)
Finish: Iridite per MIL-DTL-5541
Paint Dull Black Enamel
Pressure: 30 PSIG (RF Head Only)
Drive: Patented Logus I Motor
Temp: Operating: -40°C to +85°C
Non-Operating: -55°C to +100°C
Humidity: 0 to 100%, Fully Weatherized
RoHS Available

4X FLANGE MOUNTING HOLES
6-32 UNC - 2B \( \frac{\pi}{4} \) .22
TYP ALL PORTS
(metric threads available)

MOUNTING HOLES
8-32 UNC - 2B \( \frac{\pi}{4} \) .31
(metric threads available)

ELECTRICAL CIRCUIT OPTIONS

<table>
<thead>
<tr>
<th>NO INDICATORS</th>
<th>1 SET INDICATORS</th>
<th>2 SETS INDICATORS</th>
<th>3 SETS INDICATORS</th>
<th>4 SETS INDICATORS</th>
<th>INHIBIT CIRCUITS</th>
</tr>
</thead>
</table>

DRIVE OPTIONS

- LATCHING
- PULSE LATCHING
- FAILSAFE
- TTL

VOLTAGE OPTIONS

- 12 VDC
- 15 VDC
- 24 VDC
- 28 VDC
- 48 VDC
- 115 VAC
- 230 VAC

FLANGE OPTIONS

- COVER
- GROOVE
- CHoke

Drive: Arc Suppression

LATCHING, SHOWN IN POSITION 1
(See Schematic page for optional Electrical Circuits)