Waveguide Switch - WR51 Series

Frequency: 15.0 to 22.0 GHz
VSWR: 1.15:1 Max.
Insertion Loss: 0.15 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-C-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

VOLTAGE OPTIONS
12 VDC
15 VDC
24 VDC
28 VDC
48 VDC
115 VAC
230 VAC

Drive Options
Latching
Pulse Latching
Failsafe
TTL

Flange Options
Cover
Groove
Choke

Port 1
Port 2
Port 3
Port 4

FOR ACCESS TO MANUAL OVERRIDE
LOOSEN (2) CAPTIVE SCREWS

WEATHERIZED COVER
(clear viewing window available)

4X FLANGE MOUNTING HOLES
6-32 UNC - 2B ↓ .25
TYP ALL PORTS
(metric threads available)

MOUNTING HOLES
8-32 UNC - 2B ↓ .31
(metric threads available)

R.F. PATHS

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Rev A