

Description

Mi-Wave's 535 Series waveguide switches consists of a waveguide switch selection similar to the 530 switch and a rotary motor encased in a machined housing. These switches are used in application that require remote-controlled or timed transmission line switching. They are particularly useful in operational systems and test setups where they supply variety of switching combinations.

Notes

Do not exceed 5.5 Volts on TTL control

S/N: NA

Electrical Specifications

| | Minimal | Typical | Maximum |
|-----------------|------------------|----------------|----------------|
| Frequency | 50 GHz | | 75 GHz |
| Insertion Loss | | 0.4 dB | |
| VSWR | | | 1.15 |
| Isolation | 50 | 70 | |
| Power Handling | | 100 Watts CW | |
| Bias Voltage | | 12-15 Volts | |
| Bias Current | | 150 mA | |
| Control Signal | | TTL | |
| Switching speed | 0.2 sec External | 0.5 sec Manual | |
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Physical Specifications

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|-------------|-----------------|
| RF Ports | WR-15-Waveguide |
| Flange Type | UG-385/U Flange |
| Material | Brass |
| Finish | Gold Plated |
| Weight | 2 lbs |
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Tested by: LS

Date: 2019-01-24

