ADVANCED SWITCH TECHNOLOGY
WR75 SWITCH

ELECTRICAL SPECIFICATIONS

- Operating frequency: 10.0 - 15.0 Ghz
- Return loss: -28 db typ.
- Isolation: 70 db typ.
- Insertion loss: .05 db max.
- Power handling: 5 Kw CW
- Driving voltage: Optional
- C form contacts: 4 in standard units
- Inhibit contacts: Optional, will open before VSWR exceeds 1.3:1
- Switching time: 80 msec max.
- Power connector: ITT KPTO2614-19P
  Mating connector provided

MECHANICAL SPECIFICATIONS

- Waveguide size: WR75
- Flange type: Optional
- Pressure capability: 20 PSIG including driving head
- Material: 80 % Aluminum
- Finish: Iridite on wg and flanges
  Black anodize on driving head
- Weight: .500 Kg

ENVIRONMENTAL SPECIFICATIONS

- Operating temperature: -40 to +75 Deg.C
- Non oper. temperature: -50 to +100 Deg.C
- Humidity: 100 %
- Shock and vibrations: As encountered in standard transportation

MODEL No: AST75

Notice: This catalogue covers the most common devices. Many other configurations are available. Please inquire.