

ISO 9001:2015  
AS9100D

**Next Generation Radar Applications**

- Drones & UAVs
- Radar | Communications
- Satellite | Space

**X-BAND SWITCHES**

**Higher Performance X-Band Switches**

- X-Band Switches for Missile and Drone detection
- X-Band Switches for Missile and UAV detection

**DAICO, Serving the Military and Aviation Industries for over 56 Years  
Providing Solutions for Next Generation Radar**

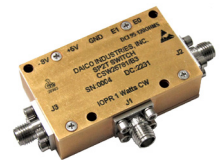
**CSW26710**



**8-12 GHz, 1 Watt Reflective SP2T Switch**

- 1.6dB Insertion Loss, 66dB Isolation
- 38nS On/Off Switching Speed
- +5V at 15mA DC Supply
- 1 Watt CW, 10 Watts No Damage RF Input

**CSW26781**



**8-12 GHz, 1 Watt Absorptive SP2T Switch**

- 1.6dB Insertion Loss, 86dB Isolation
- 38nS On/Off Switching Speed
- +5V at 15mA, -8V at 26mA DC Supplies
- 1 Watt CW, 10 Watts No Damage
- 2 Degree Port to Port Phase Matching

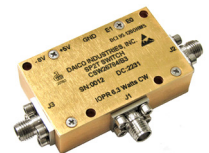
**CSW26782**



**8-12 GHz, 1 Watt Absorptive SP2T Switch**

- Same as CSW26781 with a Male SMA Connector
- 1.25:1 VSWR Both Through and Termination Modes
- Controlled Group Delays and Port to Port Tracking
- 7nS Transition Time

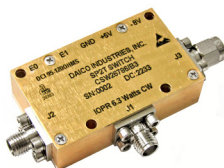
**CSW26784**



**8-12 GHz, 6.3 Watt Absorptive SP2T Switch**

- 1.6dB Insertion Loss, 86dB Isolation
- 6.3 Watts CW, 10 Watts No Damage
- 38nS On/Off Switching Speed
- +5V at 15mA, -8V at 26mA DC Supply
- 2 Degree Port to Port Phase Matching

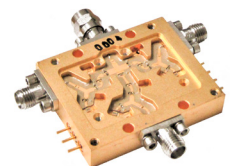
**CSW26786**



**8-12 GHz, 6.3 Watt Absorptive SP2T Switch**

- Same as CSW26784 with a Male SMA Connector
- 6.3 Watts CW, 10 Watts No Damage
- 38nS On/Off Switching Speed
- Controlled Group Delays and Port to Port Tracking
- 7nS Transition Time

**CSW36792**



**8-12 GHz, 5 Watt Absorptive SP3T Switch**

- Low Insertion Loss, 2dB Typical
- Fast Switching Speed, Typically 38nS On/Off
- High RF Power Survivability > 10 Watts CW
- Consistent Port to Port Phase Matching
- Excellent VSWR Typically 1.4:1

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