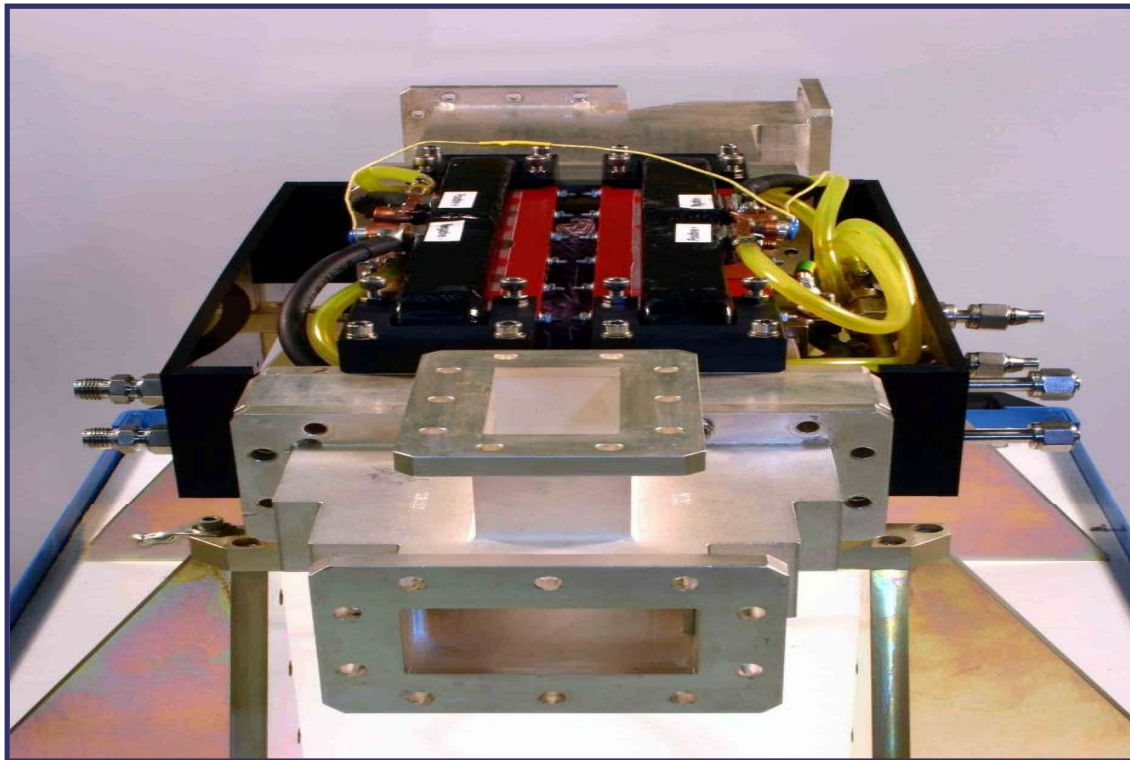


S-BAND HIGH POWER FERRITE SWITCH

- Microwave Components for Medical & Security X-ray Systems
- Larger Bandwidths available for defence applications
- Electro magnet driven SP2T switch capable of switching up to 7.5 MW of Peak Power in 4 ms



SPECIFICATION

Operating Frequency	2856 ± 2 MHz or 2998 ± 2MHz
Peak Pulse Power	7.5 MW
Switching Speed	4ms Min
Average Power	10 kW
Isolation	20dB
Insertion Loss	0.3dB
Maximum Input VSWR	1.2:1
Waveguide Size	WR284
Waveguide Gas	SF6
Waveguide Operating Pressure	25 – 45 psig
Operating Temp	0°C to 35°C
Voltage Supply	300 V Typ.
Current consumption	60A Typ.

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