

T5 Series

High Power RF Transfer Switch
SC connectors

RF Products Group
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Features

- SC Connectors
- Latching, self cut-off
- Diodes and Indicator Circuitry
- Min Operating Life of 100,000 Cycles.
- 6 Solder Terminals

Applications

- Radar Systems
- Communications
- Electronic Warfare
- Navigation Systems



Electrical Specifications: $T_c = 25 \pm 5^\circ\text{C}$ (Room Ambient)

Operating Frequency:	DC - 1 GHz	1 - 3 GHz	3 - 5 GHz
V.S.W.R. (max):	1.15:1	1.35:1	1.5:1
Insertion Loss (max.):	0.15 dB	0.35 dB	0.50 dB
Impedance:	70 dB	65 dB	60 dB
Switching Time (max):	50 ohms		
RF Power (Average):	500 Watts		
Peak Power:	50 KW		
Operating Life:	1,000,000 Cycles		
Operating Temperature:	$-35^\circ\text{C} + 85^\circ\text{C}$		
Storage Temperature:	$-57^\circ\text{C} + 68^\circ\text{C}$		

