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SPDT REF HIGH POWER SWITCH **SW-2030**

SPECIFICATIONS:

* FREQUENCY RANGE:	**0.1÷0.5**		GHz
* INSERTION LOSS:	**0.7**		dB max.
* ISOLATION:			
1. RF {in to out} GHz	**45**		dB min.
GHz			dB min.
2. RF TO CONTROL			dB min.
3. CONTROL TO RF {VIDEO LEAKAGE} :			mV p-p max
* VSWR:	**1.5:1**		max.

TTL CONTROL LOGIC:

[X] INVERTING {0=I.L. 1=ISO.}

[ ] NON-INVERTING {0=ISO. 1= I.L.}

NO. OF CONTROL LINES FOR SPDT SWITCH [ ] ONE [ ] TW0

* SWITCHING SPEED:		
1. Ton - 50% TTL to 90% OF RF VOLTAGE	**15**	µSec max.
2. Toff - 50% TTL to 10% OF RF VOLTAGE	**15**	µSec max.
* SWITCHING RATE:		
1. PRF.	**0.5**	MHz max.
2. PULSE WIDTH		nSec min.

[ ] HOT SWITCHING [ ] COLD SWITCHING

* POWER HANDLING:		
1. CW . . . . . at _____ DEG. C	**150**	W max.
2. PEAK POWER . . at _____ DEG. C	**250**	W max.
.		
PULSE WIDTH		mm Sec. min.
DUTY CYCLE		%
* HARMONICS: . . at _____ mW POWER INPUT . . .		dBc
* POWER SUPPLY:		
300 mA at	**+5.0**	VOLT
30 mA at	**-60.0**	VOLT
* DRIVER: YES		
* TEMPERATURE RANGE:		
STORAGE . . . . . **-60** DEG. C TO	**+120**	DEG. C
OPERATING . . . . . **-54** DEG. C TO	**+85**	DEG. C

NOTE: