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SPDT REF HIGH POWER SWITCH **SW-1278**

SPECIFICATIONS:

***B.W 25% WITHIN FREQUENCY RANGE:**	**1.0÷2.0**		GHz
* INSERTION LOSS:	**0.8**		dB max.
* ISOLATION:			
1. RF {in to out} GHz	**35**		dB min.
GHz			dB min.
2. RF TO CONTROL			dB min.
3. CONTROL TO RF {VIDEO LEAKAGE} :			mV p-p max
* VSWR:	**1.4:1**		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	**5.0**	µSec max.
2. Toff - 50% TTL to 10% OF RF VOLTAGE	**5.0**	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	**60**	W max.
2. PEAK POWER . . at _____ DEG. C	**500**	W max.
.		
PULSE WIDTH		mm Sec. min.
DUTY CYCLE		%
* HARMONICS: . . at _____ mW POWER INPUT . . .		dBc
* POWER SUPPLY:		
250 mA at	**+5.0**	VOLT
50 mA at	**-50.0**	VOLT

* DRIVER: YES
* TEMPERATURE RANGE:

STORAGE	**-60** DEG. C TO	**+120**	DEG. C
OPERATING	**-54** DEG. C TO	**+85**	DEG. C

NOTE: **Bandwidth 25% within frequency range**