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SP6T REF HIGH POWER SWITCH **SW-1248**

SPECIFICATIONS:

*** B.W 25% WITHIN FREQUENCY RANGE:**	**1.0÷2.0**		GHz
* INSERTION LOSS:	**1.1**		dB max.
* ISOLATION:			
1. RF {in to out} GHz	**35**		dB min.
GHz			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.}

* 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:					
	600	mA	at	**+5.0**	VOLT
	20	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: **Bandwidth 25% within frequency range**