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SP3T REF SWITCH

CR-2360-UK

SPECIFICATIONS:

* FREQUENCY RANGE:			0.5 ÷ 18.0	GHz
* INSERTION LOSS:	0.5 ÷ 4.0	GHz	1.5	dB max.
	4.0 ÷ 8.0	GHz	2.0	dB max.
	8.0 ÷ 12.0	GHz	2.5	dB max.
	12.0 ÷ 18.0	GHz	3.0	dB max.
* ISOLATION:	0.5 ÷ 2.0	GHz	70	dB min.
	2.0 ÷ 4.0	GHz	75	dB min.
	4.0 ÷ 8.0	GHz	70	dB min.
	8.0 ÷ 12.0	GHz	65	dB min.
	12.0 ÷ 18.0	GHz	60	dB min.
2. RF TO CONTROL				dB min.
3. CONTROL TO RF {VIDEO LEAKAGE}:				mV p-p max
* VSWR:	0.5 ÷ 2.0	GHz	1.8:1	max.
	2.0 ÷ 8.0	GHz	1.9:1	max.
	8.0 ÷ 18.0	GHz	2.0:1	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 [] TWO				
* SWITCHING SPEED:				
1. Ton - 50% TTL to 90% OF RF VOLTAGE			20	nSec max.
2. Toff - 50% TTL to 10% OF RF VOLTAGE			20	nSec max.
* SWITCHING RATE:				
1. PRF.			5.0	MHz max.
2. PULSE WIDTH				nSec min.
[] HOT SWITCHING [] COLD SWITCHING				
* POWER HANDLING:				
1. CW	at _____	DEG. C	200	mW max.
2. PULSE	at _____	DEG. C		mW max.
PULSE WIDTH				mm Sec. min.
DUTY CYCLE				%
* HARMONICS:	at _____	mW POWER INPUT		dBc
* POWER SUPPLY: (WITH DRIVER)				
		90 mA at	+5.0	VOLT
		60 mA at	-12.0	VOLT
* TEMPERATURE RANGE:				
STORAGE	-60	DEG. C TO	+120	DEG. C
OPERATING	-54	DEG. C TO	+85	DEG. C

NOTE: HIGH PERFORMANCE SWITCH