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TRANSFER REF SWITCH JA-2970-UO

SPECIFICATIONS:

* FREQUENCY RANGE:		**0.5÷1.0**	GHz
* INSERTION LOSS:		**2.2**	dB max.
* ISOLATION:			
1. RF {in to out}	GHz	**70**	dB min.
	GHz		dB min.
2. RF TO CONTROL			dB min.
3. CONTROL TO RF {Video Leakage}			mV p-p max.
* VSWR:		**1.8:1**	max.

TTL CONTROL LOGIC:

[ ] INVERTING {0=I.L. 1=ISO.} "O" : J_1 –J_4; J_2-J_3

[ ] NON-INVERTING {0=ISO. 1= I.L.} "1" : J_1 –J_2; J_3-J_4

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

* SWITCHING SPEED:		
1. Ton - 50% TTL to 90% OF RF VOLTAGE	**500**	nSec max.
2. Toff - 50% TTL to 10% OF RF VOLTAGE	**500**	nSec max.
* SWITCHING RATE:		
1. PRF.	**1.0**	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:

80	mA	at	**+5.0**	VOLT
80	mA	at	**-12.0**	VOLT

* DRIVER: YES

* TEMPERATURE RANGE:

STORAGE	**-65**	DEG. C TO	**+120**	DEG. C
OPERATING	**-54**	DEG. C TO	**+95**	DEG. C

NOTE: