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SPDT ABS SWITCH **BA-2560-VL**

SPECIFICATIONS:

| | | | |
|---|---|---|---|
| * FREQUENCY RANGE: . . . . . | | **0.1÷2.0** | GHz |
| * INSERTION LOSS: . . . . . | | **1.3** | dB max. |
| * ISOLATION: . . . . . | | | |
| 1. RF {in to out} | GHz . . . . . | **60** | 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: . . . . . | | **1.8:1** | 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 . . . . . | | **35** | nSec max. |
| 2. Toff - 50% TTL to 10% OF RF VOLTAGE . . . . . | | **35** | nSec max. |
| * SWITCHING RATE: | | | |
| 1. PRF. . . . . | | **4.0** | 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: | | | |
| | **60** mA at | **+5.0** | VOLT |
| | **40** mA at | **-12.0** | VOLT |
| * DRIVER: YES | | | |
| * TEMPERATURE RANGE: | | | |
| STORAGE . . . . . | **-60** DEG. C TO | **+120** | DEG. C |
| OPERATING . . . . . | **-54** DEG. C TO | **+85** | DEG. C |

NOTE: