Eyal Microwave Ltd.
Phone: 972-9-7499100 Fax: 972-9-7493669
Kibbutz Eyal D.N. Hasharon Hatichon 45840 Israel
Web: www.eyal-emi.com Email: emi@eyal-emi.com

SPST ABS SWITCH **AA-2560-VL**

SPECIFICATIONS:

* FREQUENCY RANGE:		**0.1÷2.0**	GHz
* INSERTION LOSS:		**1.0**	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		**500**	mW max.
2. PULSE . . . at _____ DEG. C			mW max.
PULSE WIDTH			mm Sec. min.
DUTY CYCLE			%
* HARMONICS: . . at _____ mW POWER INPUT . . .			dBc

* POWER SUPPLY:

50	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: