



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



DIGITAL CONTROLLED ATTENUATOR

MODEL: SA-0518-1-40

SPECIFICATIONS

PROJECT: 1873/10

CHARACTERISTIC	1 BIT D.C.A	
Frequency Range (GHz)	0.5÷18.0 GHz	
Attenuation Range	40.0 dB	
Insertion Loss (Max.)	2.8 dB	
VSWR (max)	2.0:1	
Number of Bits	1	
Least Significant Bit (LSB)	40.0 dB	
Monotonicity	G U A R A N T E E D	
Accuracy of Mean Attenuation	±1.5 dB	
Attenuation Flatness	±1.2 dB	
Power Handling	23 dBm	
Switching Time	20 nSec	
Rise and Fall Time	-	
Switch Rate	1.0 MHz	
Control Logic	“1” = I.L. “0”: ATT.	
Control Input	True TTL gate	
Power Supply	+5V / 90mA -12V / 60mA	
SIZE	DC11	
Temperature Rang	operating	-45°C to +85°C
	storage	-60°C to +120°C