



Eyal Microwave Ltd.

Phone: 972 - 9 749 3184 Fax: 972 - 9 749 3669

Kibbutz Eyal D.N. Hasharon Hatichon 45840 Israel

Web: www.eyal-emi.com Email: emi@eyal-emi.com



WIDEBAND D.C.A 2÷6 GHz

SPECIFICATIONS

CHARACTERISTIC	<u>SA-26-3-1</u>
Frequency Range (GHz)	2.0 ÷ 6.0 GHz
Attenuation Range	7 dB
Insertion Loss (Max.)	3.2 dB
VSWR (max)	1.8:1
Number of Bits	3
Least Significant Bit (LSB)	1 dB
Monotonicity	GUARANTEED
Accuracy of Mean Attenuation	±0.3 dB
Attenuation Flatness	±0.4 dB
Power Handling	±23 dBm
Switching Time	30 nSec 50% TTL to 10%/90 RF
Rise and Fall Time	15 nSec
Switch Rate	4.0 MHz
Control Logic	"1" = I.Loss "0" = Att
Control Input	TRUE TTL GATE
Power Supply	+5V = 2% @ 180 mA -12V ±2% @ 130 mA
Outline	DC 13
<u>Pin Designations</u>	
E1	1 dB
E2	2 dB
E3	4 dB
E4	-
E5	-
E6	-
E7	-
E8	-
+V	+5V
-V	-12V
G	GROUND

MODEL NO: SA-26-3-1