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WIDEBAND D.C.A 2÷6 GHz

SPECIFICATIONS

CHARACTERISTIC	<u>SA-26-7-1</u>
Frequency Range (GHz)	2.0 ÷ 6.0 GHz
Attenuation Range	81 dB
Insertion Loss (Max.)	5.5 dB
VSWR (max)	2.0:1
Number of Bits	7
Least Significant Bit (LSB)	1 dB
Monotonicity	GUARANTEED
Accuracy of Mean Attenuation	±0.5 dB 0 to 21 dB ±1.0 dB 22 to 41 dB ±1.5 dB 42 to 81 dB
Attenuation Flatness	±0.5 dB 0 to 21 dB ±0.75 dB 22 to 39 dB ±1.5 dB 40 to 59 dB ±2.0 dB 60 to 81 dB
Power Handling	±23 dBm
Switching Time	100 nSec
Rise and Fall Time	-
Switch Rate	4.0 MHz
Control Logic	"1" = I.Loss "0" = ATTEN
Control Input	TRUE TTL GATE
Power Supply	+5V = 2% @ 400 mA
Outline	DC 17
<u>Pin Designations</u>	
E1	1 dB
E2	2 dB
E3	4 dB
E4	8 dB
E5	10 dB
E6	20 dB
E7	40 dB
E8	-
+V	+5V
-V	-
G	GROUND

MODEL NO; SA-26-7-1