



Eyal Microwave Ltd.

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DIGITAL CONTROLLED ATTENUATOR

MODEL: SA-045155-5-2

SPECIFICATIONS

PROJECT: 2387-05

CHARACTERISTIC	5 BIT D.C.A
Frequency Range (GHz)	0.45÷1.55 GHz
Attenuation Range	40.0 dB
Insertion Loss (Max.)	5.0 dB
VSWR (max)	2.0:1
Number of Bits	5
Least Significant Bit (LSB)	2.0 dB
Monotonicity	G U A R A N T E E D
Accuracy of Mean Attenuation	±1.0 dB
Attenuation Flatness	±1.5 dB
Power Handling	23 dBm
Switching Time	100 nSec
Rise and Fall Time	-
Switch Rate	0.5 MHz
Control Logic	“0” = Attn. “1”: I.L.
Control Input	True TTL gate
Power Supply	+5V = ±2% @ 300 mA
SIZE	DC2