Variable Attenuator VA101

Product Features

- SMD Type
- Single Voltage
- Low Cost
- Variable Analog Attenuator
- High Linearity

Description

This Variable Attenuator has high gain throughout the broadband.

Specifications

Application

- Repeater
- Base Station
- RF Sub-Systems



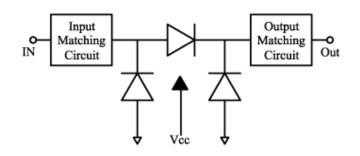
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Package Type: HY-46

(Operating Temperature:-40°C~+100°C)

PARAMETER	VA101				
		Min	Тур	Max	Units
Insertion Loss (Min Attn) (Vctl=10 V)	50-1000 MHz 1000-2000MHz 2000-3000MHz		2.3 2.5 3.0		dB dB dB
Attenuation Range (Vctl= 0 to +10V)	50-1000 MHz 1000-2000MHz 2000-3000MHz	30 25 22		35 30 25	dB dB dB
Flatness (Peak to Peak)	50-1000 MHz 1000-2000MHz 2000~3000MHz		$\pm 0.5 \\ \pm 0.5 \\ \pm 0.5$		dB dB dB
Input Return Loss	50-1000 MHz 1000-2000MHz 2000-3000MHz		25 20 15		dB dB dB
Output Return Loss	50-1000 MHz 1000-2000MHz 2000-3000MHz		25 20 15		dB dB dB
Input Power for 1dB Compression			30	32	dBm

Functional Diagram



• Tel : 82-31-250-5011

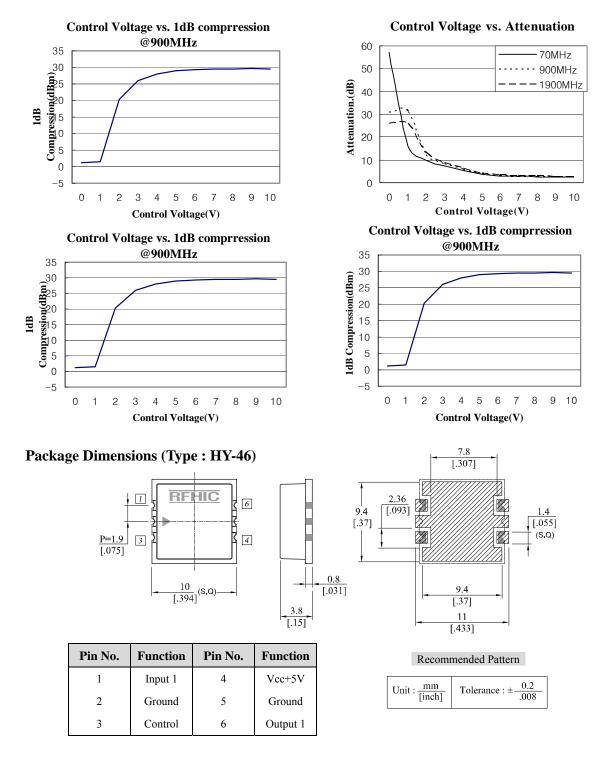
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Version 5.1

[•] All specifications may change without notice.

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