

A5N1102 DC to 11GHz Phase Shifter

Features

- Wideband
- Low insertion loss
- Small size

Applications

- R&D of optical communication
- Evaluation of high speed devices



Absolute Maximum Ratings

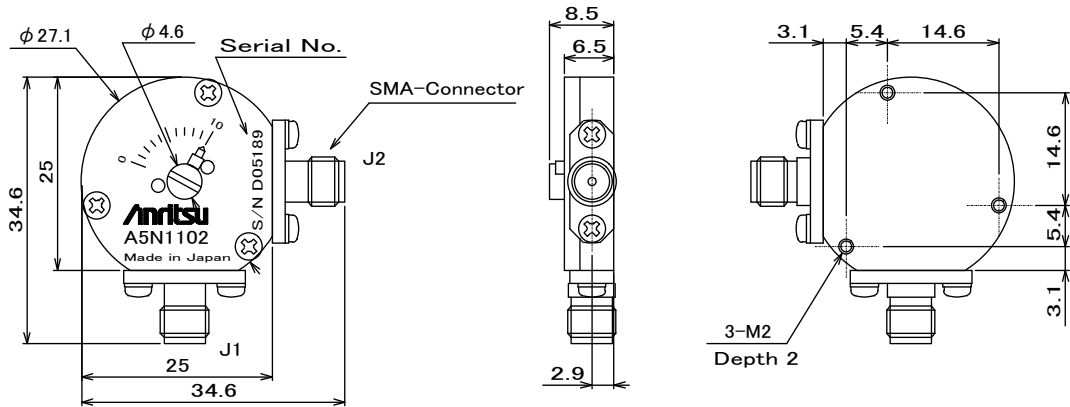
Items	Ratings
Operating temperature	-5 to +70°C
Storage temperature	-20 to +75°C

Specifications

Ta=25°C, Zin=50ohms, Zout=50ohms

Items	Conditions	Units	Specifications		
			min.	typ.	max.
Bandwidth		GHz	DC		11
Minimum delay time		ps		320	
Maximum delay time		ps		430	
Adjustable phase range		°/GHz		40	
Return loss	DC to 5GHz	dB	15		
	5 to 10GHz		12		
	10 to 11GHz		11		
Insertion loss	DC to 5GHz	dB			0.7
	5 to 10GHz				1.0
	10 to 11GHz				1.2

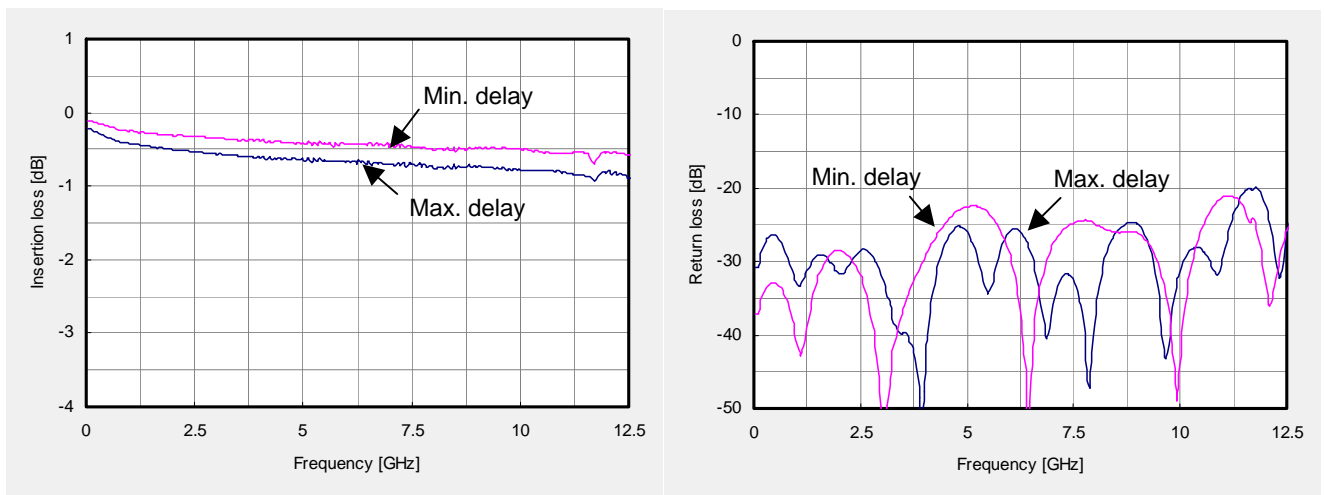
Dimensions



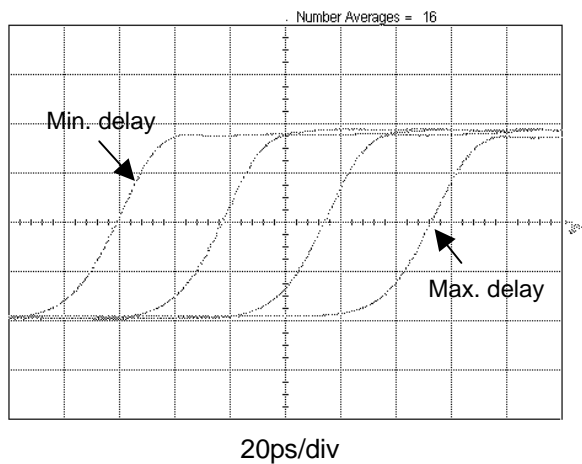
Unis: mm

Electrical Characteristics

Frequency Response



Pulse Response



Please consult Anritsu Corporation If the products are used in the high reliability system. Specifications are subject to change without notice.

ANRITSU CORPORATION

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