

## Coaxial Fixed Attenuator

### 2.92mm Female&Male/DC-40GHz

Model:TAXXA2-2.92-40

TAXXA2-2.92-40 is a 1~7/8~10/20/30/40 dB coaxial attenuator that is used in millimeterwave systems and operates from DC to 40 GHz.

#### Features:

- Operating Frequency DC to 40GHz
- Broadband Coverage
- Lost Cost

#### Applications:

- Test Lab
- Instrumentations
- System Integration

#### Electrical Characteristics:

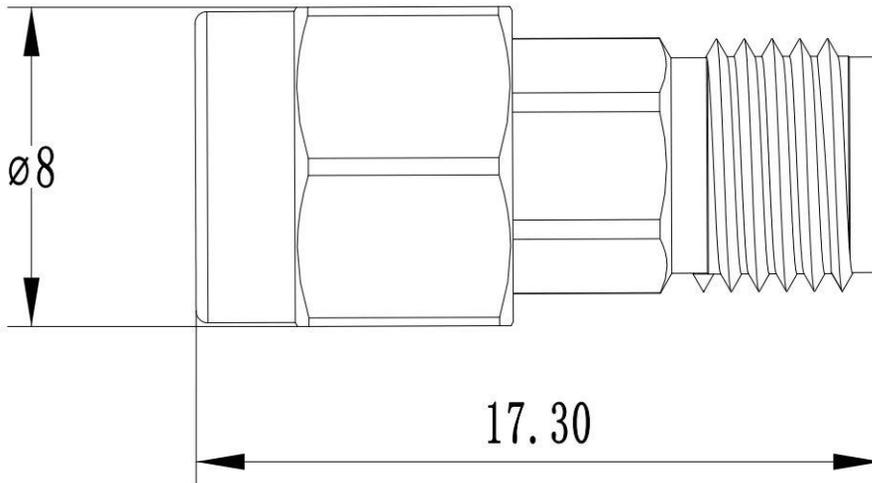
Parameter	Min	Typ	Max	Units
Frequency Range	DC		40	GHz
Attenuation Range		1~7 ±0.6		dB
		8~10 ±0.5		dB
		20 ±0.6		dB
		30 ±0.8		dB
		40 ±1.0		dB
VSWR			1.3	:1
Impedance		50		Ohms
RF Power Rating	2Watts Average at 25°C PEAK: 125 Watts(5 μs pulse width, 1% duty cycle)			

#### Environmental And Physical Characteristics:

Description	Parameter	Units
Operating Temperature	-55 To +125	°C
Body Material	Passivated stainless steel	
Connector Material	Passivated stainless steel	
Inner Conductor	Gold plated beryllium copper	
Connectors	2.92mm Female/Male	
Size	ø8×17.3	mm

Outline Drawing:

Unit:mm



ESD Protection: Strictly adhere to ESD precautions to prevent electrostatic damage.

### Ordering Information:

Base Number	Description
TA01A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,1±0.6dB Attenuation
TA02A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,2±0.6dB Attenuation
TA03A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,3±0.6dB Attenuation
TA04A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,4±0.6dB Attenuation
TA05A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,5±0.6dB Attenuation

## Ordering Information:

Base Number	Description
TA06A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,6±0.6dB Attenuation
TA07A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,7±0.6dB Attenuation
TA08A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,8±0.5dB Attenuation
TA09A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,9±0.5dB Attenuation
TA10A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,10±0.5dB Attenuation
TA20A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,20±0.6dB Attenuation
TA30A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,30±0.8dB Attenuation
TA40A2-2.92-40	Coaxial Fixed Attenuator, DC-40GHz,40±1.0dB Attenuation