## Coaxial Fixed Attenuator 20-40dB 50 Watts DC-40GHz 2.92mm



Key Specification				
Model	ZFA50K-40MF-YA			30dB= ZFA50K-40MF-30A
Nominal Impedance	50ohm			
Power Rating	50 Watts @25°C derated linearly to 0 watts @ 125°C			
Peak Power	0.20kW (5μs pulse width, 10% duty cycle)			
Frequency Range	DC-40 GHz			
Attenuation Range	20dB	30dB	40dB	
Deviation	±3.0dB	±3.0dB	±3.0dB	
V.S.W.R	1.35 maximum			
Input & Output	2.92mm male to 2.92mm female, uni-directional			

## Environmental

Temperature Range

-55°C ~ +125°C

HousingAluminum blacken anodizeConnectorPassivated stainless steelMale ContactGold plated brassFemale ContactGold plated beryllium brassWeightN/ARoHsCompliantDimensionØ54×88.8mm	Mechanical	
Male ContactGold plated brassFemale ContactGold plated beryllium brassWeightN/ARoHsCompliant	Housing	Aluminum blacken anodize
Female ContactGold plated beryllium brassWeightN/ARoHsCompliant	Connector	Passivated stainless steel
WeightN/ARoHsCompliant	Male Contact	Gold plated brass
RoHs Compliant	Female Contact	Gold plated beryllium brass
	Weight	N/A
Dimension Ø54×88.8mm	RoHs	Compliant
	Dimension	Ø54×88.8mm

