**Technical Data Sheet** 

6GHZ 1W 8DB QMA ATTENUATOR

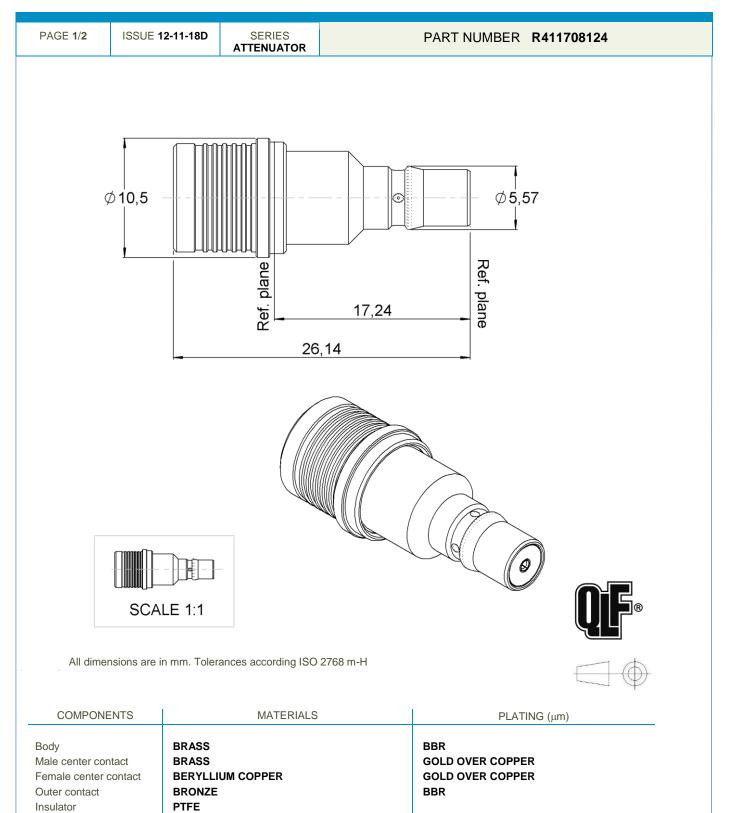


Gasket

Substrate

Resistor Others parts ALUMINA

THICK FILM



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## **Technical Data Sheet**

6GHZ 1W 8DB QMA ATTENUATOR



<section-header></section-header>	E <b>2/2</b>	ISSUE '	12-11-18D	SERIES ATTENUATO	R	PA	RT NUMBER	R411708124
V.S.W.R (s)       1.20       1.30         Deviation (:dB)       0.50       0.50         Mominal Attenuation       8       dB         Packap power at 25°C (1µs, 1%0)       100       W (Free Air Cooled)         Average power at 25°C (1µs, 1%0)       100       W (Conduction Cooled)         Mominal Attenuation       8       dB         Packap power at 25°C (1µs, 1%0)       100       W (Conduction Cooled)         Mominal Attenuation       8       dB         Marcine Connectors       QMA       Male Female         Weight       6,3200       g         Chritenet the female         Weight       6,3200       g         Chritenet the female         Operating temperature range       -40/+85       °C         Storage temperature range       -40/+85       °C         Operating temperature range       -40/+85       °C				ELE	CTRICAL CH	ARACTERISTIC	S	
V.S.W.R (s)       1.20       1.30         Deviation (:dB)       0.50       0.50         Mominal Attenuation       8       dB         Packap power at 25°C (1µs, 1%0)       100       W (Free Air Cooled)         Average power at 25°C (1µs, 1%0)       100       W (Conduction Cooled)         Mominal Attenuation       8       dB         Packap power at 25°C (1µs, 1%0)       100       W (Conduction Cooled)         Mominal Attenuation       8       dB         Marcine Connectors       QMA       Male Female         Weight       6,3200       g         Chritenet the female         Weight       6,3200       g         Chritenet the female         Operating temperature range       -40/+85       °C         Storage temperature range       -40/+85       °C         Operating temperature range       -40/+85       °C	Free	quency (GH	lz)	DC - 2	2 - 6	7		
Deviation(:ctdB)0.500.50Operating Frequency RangeDC - 6GHzImpedance50ΩNominal Attenuation8dBPeak power at 25°C (1µs, 1%0)100WAverage power at 25°C1W (Free Air Cooled)W (Conduction Cooled)WWConnectorsQMAMale FemaleWeight6,3200g			,					
Impedance       50       Ω         Nominal Attenuation       8       dB         Peak power at 25°C (1µs, 1%o)       100       W         Average power at 25°C       1       W (Free Air Cooled)         W       W (Conduction Cooled)       W         Connectors       QMA       Male Female         Weight       6,3200       g         Chronectors in the perature range       40/+85       °C         Storage temperature range       -40/+85       °C         Storage temperature range       -40/+85       °C         Operating temperature range       -40/+85       °C         Storage temperature range       -40/+85       °C         Operating temperature range       -40/+85       °C         Storage temperature range       -40/+85       °C         Operating temperature range       -40/+85       °C         Marce temperature range       -40/+85       °C         Storage temperature range       -40/+85       °C         Marce temperature (°C)       -7       -7         Marce temperature (°C)       -7       -7         Marce temperature (°C)       -7       -7         Marce temating temperature (°				0.50	0.50			
Impedance       50       Ω         Nominal Attenuation       8       dB         Peak power at 25°C (1µs, 1%o)       100       W         Average power at 25°C       1       W (Free Air Cooled)         W       W (Conduction Cooled)       W         Connectors       QMA       Male Female         Weight       6,3200       g         Chronectors in the perature range       40/+85       °C         Storage temperature range       -40/+85       °C         Storage temperature range       -40/+85       °C         Operating temperature range       -40/+85       °C         Storage temperature range       -40/+85       °C         Operating temperature range       -40/+85       °C         Storage temperature range       -40/+85       °C         Operating temperature range       -40/+85       °C         Marce temperature range       -40/+85       °C         Storage temperature range       -40/+85       °C         Marce temperature (°C)       -7       -7         Marce temperature (°C)       -7       -7         Marce temperature (°C)       -7       -7         Marce temating temperature (°								
Impedance       50       Ω         Nominal Attenuation       8       dB         Peak power at 25°C (1µs, 1%o)       100       W         Average power at 25°C       1       W (Free Air Cooled)         W       W (Conduction Cooled)       W         Connectors       QMA       Male Female         Weight       6,3200       g         Chronectors in the perature range       40/+85       °C         Storage temperature range       -40/+85       °C         Storage temperature range       -40/+85       °C         Operating temperature range       -40/+85       °C         Storage temperature range       -40/+85       °C         Operating temperature range       -40/+85       °C         Storage temperature range       -40/+85       °C         Operating temperature range       -40/+85       °C         Marce temperature range       -40/+85       °C         Storage temperature range       -40/+85       °C         Marce temperature (°C)       -7       -7         Marce temperature (°C)       -7       -7         Marce temperature (°C)       -7       -7         Marce temating temperature (°	Ope	rating Freq	uency Range	e		DC - 6		GHz
Peak power at 25°C       100       W         Average power at 25°C       1       W (Free Air Cooled)         W (Conduction Cooled)         W (Weight 6,3200 g         ENVIRONMENTAL CHARACTERISTICS         Operating temperature range 40/+85 °C         Storage temperature range         Ower derating Versus temperature         Output derating Versus temperature (°C)         SPECIFICATION						50		Ω
Average power at 25°C       1       W (Free Air Cooled) W (Conduction Cooled)         MECHANICAL CHARACTERISTICS         Connectors       QMA       Male Female         Weight       6,3200       g         ENVIRONMENTAL CHARACTERISTICS         Operating temperature range       40/+85       °C         Storage temperature range       40/+85       °C         Over derating Versus temperature       °C       °C         Storage temperature range         Over derating Versus temperature         Over derating Versus temperature         Over derating Versus temperature         MECIFICATION								
Image: contract of the second seco				%0)				
MECHANICAL CHARACTERISTICS         Connectors       QMA       Male Female         Weight       6,3200       g         CNICOMENTAL CHARACTERISTICS         Operating temperature range       40/485       °C         Storage temperature range       40/485       °C         Operating temperature range       100/4945       °C         Operating temperature range       10	Ave	rage power	at 25°C			1		
Ometors       OMA       Male Female         Wight       6,320       g <b>ENTERNET CHARACTERISTICS</b> Operating temperature range       -040455       -0         Operating temperature range       -400455       -0         Operating temperature range       -400455       -0         Operating temperature range       -400455       -0 <b>Pour derating Versus temperature</b> Operating temperature range       -000000000000000000000000000000000000								W (Conduction Cooled)
Operating temperature range40/485°Cdorage temperature range40/485°C								
Operating temperature range-40/+85·CStorage temperature range-40/+85·C	Wei	ght		<b>6,3200</b> g				
Operating temperature range-40/+85·CStorage temperature range-40/+85·C								
Operating temperature range-40/+85·CStorage temperature range-40/+85·C				ENVIR				
Storage temperature range-40/+83°COr enderCCOr enderOr enderCOr enderOr enderO						<b>`HVDVCTEDIGT</b>	2017	
Power derating Versus temperature						HARACTERIST		
how				erating temperatu	re range	HARACTERIST	<b>-40/+85</b> °C	$\exists$
how				erating temperatu	re range	CHARACTERIST	<b>-40/+85</b> °C	3
how				erating temperatu	re range	CHARACTERIST	<b>-40/+85</b> °C	3
(v)				erating temperatu	re range	CHARACTERIST	<b>-40/+85</b> °C	
SPECIFICATION				erating temperatu rage temperature	re range range		-40/+85 °C -40/+85 °C	3
so for the second secon				erating temperature rage temperature	re range range		-40/+85 °C -40/+85 °C	
20 10 -40 -7,5 25 55 85 Temperature (°C) SPECIFICATION					re range range		-40/+85 °C -40/+85 °C	
20 10 -40 -7,5 25 55 85 Temperature (°C) SPECIFICATION				erating temperature rage temperature	re range range		-40/+85 °C -40/+85 °C	
• -40 -7.5 25 55 85 Temperature (°C) SPECIFICATION				erating temperature rage temperature	re range range		-40/+85 °C -40/+85 °C	
Temperature (°C) <u>SPECIFICATION</u>				erating temperature rage temperature	re range range		-40/+85 °C -40/+85 °C	
				erating temperature rage temperature	Power derating	Versus temperature	-40/+85 °C -40/+85 °C	
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