



TerraWave Solutions® Fixed Attenuators

TerraWave Solutions' fixed attenuators are the standard for durable, precise signal control. Once loss has been determined, the fixed attenuator is the perfect solution to attenuate the RF signal in custom wireless solutions and is versatile enough for any wireless application. Every TerraWave attenuator is covered by the Company's one-year warranty. For detailed product information and to purchase product, please contact a wireless networking solutions sales engineer at 210-375-8482, 800-851-4965, sales@terrawave.com or visit www.terrawave.com.

Specifications for DC - 3 GHz Fixed Attenuators

Impedance	50 Ohms
Frequency Range	DC to 3000 MHz
Accuracy 500 MHz	1-20 dB, ± 0.3 dB
Accuracy 1000 MHz	1-20 dB, ± 0.5 dB
Accuracy 2000 MHz	1-20 dB, ± 1 dB
Max VSWR 500 MHz	1.2:1
Max VSWR 1000 MHz	1.2:1
Max VSWR 2000	1.5:1
Power CW	1 Watt @ 77° F
Power Peak	750 Watts, 3µ Sec. Pulse
Operating Temperature	-4° F to +257° F



TESSCO Part Number	TerraWave Part Number	Description	List Price
470969	TW_FP_50_1RPTN	1 dB Fixed Attenuator with RPTNC Plug to RPTNC Jack	\$55.00
426933	TW_FP_50_2RPTN	2 dB Fixed Attenuator with RPTNC Plug to RPTNC Jack	\$55.00
490912	TW_FP_50_3RPTNC	3 dB Fixed Attenuator with RPTNC Plug to RPTNC Jack	\$55.00
460959	TW_FP_50_3N	3 dB Fixed Attenuator with N-Style Plug to N-Style Jack	\$50.00
468989	TW_FP_50_3BNC	3 dB Fixed Attenuator with BNC Plug to BNC Jack	\$55.00
443907	TW_FP_50_6RPTNC	6 dB Fixed Attenuator with RPTNC Plug to RPTNC Jack	\$55.00
473911	TW_FP_50_6N	6 dB Fixed Attenuator with N-Style Plug to N-Style Jack	\$58.30
470965	TW_FP_50_6BNC	6 dB Fixed Attenuator with BNC Plug to BNC Jack	\$55.00
470948	TW_FP_50_9RPTNC	9 dB Fixed Attenuator with RPTNC Plug to RPTNC Jack	\$42.00
448952	TW_FP_50_9N	9 dB Fixed Attenuator with N-Style Plug to N-Style Jack	\$65.00
421920	TW_FP_50_9BNC	9 dB Fixed Attenuator with BNC Plug to BNC Jack	\$42.00
433917	TW_FP_50_10RPTN	10 dB Fixed Attenuator with RPTNC Plug to RPTNC Jack	\$55.00

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Visit www.tessco.com for current prices and complete product offering.

TerraWave Solutions® Fixed Attenuators (continued)

Specifications for DC - 5 GHz Fixed Attenuators

Impedance	50 Ohms
Frequency Range	DC to 5000 MHz
Accuracy 500 MHz	1-20 dB, ± 0.3 dB
Accuracy 1000 MHz	1-20 dB, ± 0.5 dB
Accuracy 2000 MHz	1-20 dB, ± 0.7 dB
Max VSWR 500 MHz	1.15:1
Max VSWR 1000 MHz	1.3:1
Max VSWR 2000	1.35:1
Power CW	2 Watts @ 77° F
Power Peak	1000 Watts, 3μ Sec. Pulse
Operating Temperature	-4° F to +257° F



TESSCO Part Number	TerraWave Part Number	Description	List Price
365333	TW-5GHz-RPTNC-1DB	1 dB Fixed Attenuator with RPTNC Plug to RPTNC Jack	\$75.00
305181	TW-5GHz-RPTNC-3DB	3 dB Fixed Attenuator with RPTNC Plug to RPTNC Jack	\$75.00
305967	TW-5GHz-RPTNC-6DB	6 dB Fixed Attenuator with RPTNC Plug to RPTNC Jack	\$75.00
325852	TW-5GHz-RPTNC-9DB	9 dB Fixed Attenuator with RPTNC Plug to RPTNC Jack	\$75.00

Specifications for DC - 6 GHz Fixed Attenuators

Impedance	50 Ohms
Frequency Range	DC to 6000 MHz
Accuracy 500 MHz	1-20 dB, ± 0.3 dB
Accuracy 1000 MHz	1-20 dB, ± 0.5 dB
Accuracy 2000 MHz	1-20 dB, ± 0.8 dB
Max VSWR 500 MHz	1.15:1
Max VSWR 1000 MHz	1.3:1
Max VSWR 2000	1.35:1
Power CW	2 Watts @ 77° F
Power Peak	1000 Watts, 3μ Sec. Pulse
Operating Temperature	-4° F to +257° F



TESSCO Part Number	TerraWave Part Number	Description	List Price
423946	TW_FP_50_9SMA	9 dB Fixed Attenuator with SMA Plug to SMA Jack	\$55.00

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