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Platinum Series Terminations & Attenuators

When precision is essential

Synergy's new platinum series of terminations & attenuators are designed for test & measurement applications. This new range can be easily integrated into communication matrices, test benches and laboratories where high RF performance and reliability are essential.

Platinum series of terminations & attenuators are perfectly suited for Test & Measurement applications, where high RF performance and reliability are critical. The Platinum series provides VSWR and precision performance for integration into commutation matrices, automatic test equipment and vectorial analyzers.

This comprehensive range includes terminations & attenuators up to 40 GHz and is offered with a variety of commonly used connectors in the instrumentation field, including:

- 2.92 mm up to 40GHz
- 3.5 mm up to 26.5GHz
- SMA up to 18GHz
- Type N up to 18GHz
- TNC up to 12.4GHz
- BNC up to 4GHz

Plot no. 845, DSIIDC Industrial Area KHASRA NO. 33/23 (0-7) & 37/4 (0-10)Gali no. 6, near Harnandi dharam kanta Mundka Industrial Area, New Delhi, Delhi, 110041

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Synergy's comprehensive offer of platinum series terminations & attenuators are designed for microwave equipment in Test & Measurement applications. This solution provides low VSWR for applications where reliability is critical.

When precision is essential

Features & Benefits

- *Outstanding VSWR and precision performance: ± 0.5 dB max deviation for attenuators*
- *Full integration in Radiall Test & Measurement offer*

Applications

- *Test benches*
- *Commutation matrices*
- *Automatic test equipments*
- *RF laboratories*

Terminations

Part Number	Power (W)	Gender	Connector	Frequency (GHz)	VSWR max
ST404280150	1	M	SMA2.9	DC-40	1.18
ST404285150	1	F	SMA2.9	DC-40	1.22
ST404211150	1	M	SMA3.5	DC-26.5	1.1
ST404216150	1	F	SMA3.5	DC-26.5	1.12
ST404210150	1	M	SMA	DC-18	1.1
ST404215150	1	F	SMA	DC-18	1.1
ST404350150	1	M	Type N	DC-18	1.1
ST404355150	1	F	Type N	DC-18	1.12
ST404370150	1	M	TNC	DC-12.4	1.15
ST404375150	1	F	TNC	DC-12.4	1.15
ST404110150	1	M	BNC	DC-4	1.12
ST404115150	1	F	BNC	DC-4	1.12

Attenuators

Part Number	Power (W)	Gender	Attenuation value	Connector	Frequency (GHz)	VSWR max
ST4133xx150	2	M to F	xx : 00 up to 30 dB	SMA2.9	DC - 40	1.45
ST4132xx150	2	M to F	xx : 00 up to 30 dB	SMA3.5	DC - 26,5	1.35
ST4138xx150	2	M to F	xx : 00 up to 30 dB	SMA	DC - 18	1.3
ST4147xx150	2	M to F	xx : 00 up to 30 dB	Type N	DC - 18	1.12
ST4145xx150	2	M to F	xx : 00 up to 30 dB	TNC	DC - 12,4	1.1
ST4144xx150	2	M to F	xx : 00 up to 30 dB	BNC	DC - 4	1.1

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