



# Space Saving Components

**A**eroflex / Weinschel is a leading manufacturer of high power attenuators and terminations, covering 25 to 1000 W. Although these are good as free standing units for a lab environment, they are not suitable for system integration with package density constraints. To meet that demand, Aeroflex / Weinschel has introduced a new series of slim, low profile (flat pack) conduction cooled coaxial fixed attenuators and terminations to be utilized by cellular carriers and defense integrators who find the need to deploy broadband high pow-

er, high performance RF components needed at a system level.

Aeroflex / Weinschel's newer flat pack design provides the end user the capability to design smaller form factor solutions for tightly confined telephone closets, cable end heads, DAS cellular repeater stations and tactical RF transmission systems. Optimized for use in the most common communications bands, these new designs offer DC to 6 GHz frequency range coverage in 50, 100, 250, 400 and 550 W average power handling and 10 kW peak, conduction cooled configurations with a choice of Type N or SMK (2.92mm) male or female connector

options. Attenuators are available in values of 6, 10, 20, 30 and 40 dB.

Other key features include:

- Low IM distortion option
- Precision connectors with high temperature support beads
- Designed to meet the environmental requirements of MIL-DTL-3933
- Rugged construction
- Custom configurations available.



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