



ETIK amplifier pallet ETK-0102G1800 belongs to ETIK multipurpose amplifier line. The frequency range runs from 120 to 150 MHz thus making this pallet suitable for several applications ranging from military to medical and scientific too. With its shielding case it is also a perfect amplifier to run Lab tests.

Designed on microstrip technology and provided with the latest generation rugged LDMOS it is capable to provide 1.8 kW output power in pulsed mode. The amplifier is designed to be mounted on any kind of heat sink either for air and liquid cooling. It features a 9 pin D-sub interface providing ON/OFF control, working temperature and current.

The small footprint allows to get a very notable power density when combined with others to achieve high power levels.

Technical Specifications

Working frequency	120 - 150 MHz
Output Power (Pulsed)	1800 W pulsed
Spurious	<70 dBc
Harmonics	<30 dBc
Input Connector	SMA F (other on request), 50 Ω
Output Connector	"N" F (other on request), 50 Ω
Drain Voltage	48 - 65 Vdc
Size (WxDxH)	185 x 77 x 50 mm
EMC Shielding case	Optional
Interface	D-sub 9

Features and specifications subject to change without notice