

# TWAP 2 ... 4 GHz Pulsed TWT Amplifiers

## STANDARD MODELS

| Model           | Frequency Range | Output Power<br>P <sub>P</sub> min / Duty<br>W / % | Pulse Width<br>max. **) | Gain<br>typ<br>dB | Harmonics<br>2nd / 3rd<br>dBc | Line Power<br>VA | Dimensions<br>(H, D)<br>19"-System | Weight<br>kg |
|-----------------|-----------------|--|-------------------------|-------------------|-------------------------------|------------------|------------------------------------|--------------|
| TWAP 0204-2000  | 2 ... 4 GHz     | 2000 / 6   | 50 µs                   | 71 ±7.5           | 4 / 10                        | 1200             | 4 HU, 730 mm                       | 35           |
| TWAP 0204-5000  | 2 ... 4 GHz     | 5000 / 6   | 50 µs                   | 75 ±7.5           | 3 / 8                         | 2800             | 4 HU, 730 mm                       | 39           |
| TWAP 0204-5000L | 2 ... 4 GHz     | 5000 / 6   | 50 µs                   | 75 ±7.5           | 3 / 8                         | 2800             | 6 HU, 800 mm                       | 48           |
| TWAP 0204-9000  | 2 ... 4 GHz     | 9000 / 6   | 50 µs                   | 78 ±7.5           | 7 / 12                        | 6000             | 12 HU, 800 mm                      | 100          |

For individual data sheets, please click on the above model name

1 HU = 44.45 mm