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| |  |  |  |  | | --- | --- | --- | --- | | **Параметры** | **Типы клистронов** | | | | **Малогабаритные клистроны** | **Средней мощности** | **Мощные** | | Рабочий диапазон, ГГц | 6...8 | 6...16 | 2...10 | | Выходная импульсная мощность, кВт | 0,1...1,2 | 15...150 | 150...900 | | Выходная средняя мощность, кВт | 0,05...0,5 | 1...3 | 10...17 | | Полоса рабочих частот, МГц | 40...200 | 100...400 | 100...350 | | Коэффициент усиления, дБ | 50...30 | 35...40 | 35...40 | | Рабочее напряжение, кВ | 1...4 | 12...15 | 22...32 | | Масса, кг | 0,4...1,2 | 8...15 | 15...35 без соленоида | | |
|  | |
| |  |  |  |  | | --- | --- | --- | --- | | **Parameters** | **Types of klystrons** | | | | **Small-size klystrons** | **Mean power** | **Power** | | Operating range, GHz | 6...8 | 6...16 | 2...10 | | Output pulse power, kW | 0.1...1.2 | 15...150 | 150...900 | | Average output power, kW | 0.05...0.5 | 1...3 | 10...17 | | Operating frequency band, MHz | 40...200 | 100...400 | 100...350 | | Gain, dB | 50...30 | 35...40 | 35...40 | | Operating voltage, kV | 1...4 | 12...15 | 22...32 | | Weight, kg | 0.4...1.2 | 8...15 | 15...35 (without solenoid) | |  | |
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