BURLE Type 4687

The BURLE 4687 is a compact, ruggedized, beam power tetrode specifically designed for use in series regulator service where dependable performance is essential under severe environmental conditions. Its small size and light weight make it particularly useful in airborne systems.

General Data

¹ Excluding mounting flange

General Dala	
Electrical	
Heater	
Voltage 6.3	V
Current 6.1	Α
Mu-Factor (GI to G2)	
Capacitance:	
GI-K29	pF
G2-P 5.3	рF
Mechanical	
Cooling Imme	ersion
Max. Length	
Max. Diameter ¹	
Weight	
Operating Position	Any
Maximum Ratings	
Anode Dissipation	kW
Grid-2 Dissipation	W
010 2 Dissipation	VV
Series Regulator - Continuous Service	
Typical Operation	
Anode Voltage	kV
Grid-2 Voltage	kV
Anoda Current	۸

