

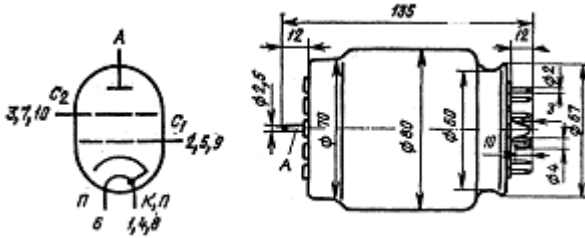
GMI-11

Pulse modulator tetrode

Envelope: glass

Cooling: air

Mass : 300 g



General characteristics

Filament voltage, Volt	26
Anode voltage, Volt	1500
1 st grid voltage, Volt	-600
2 nd grid voltage, Volt	1000
1 st grid pulse voltage, Volt	130
Pulse duration	5 mks
Pulse frequency	900 Hz
Filament (heater) current, A	1.75±0.15
Pulse anode current, A	no less than 14
1 st grid pulse current, A	no more than 2
2 nd grid pulse current, A	no more than 2.5
1 st grid cut-off voltage, volt	≤ -600
Inter electrode capacitance, pF:	
input	55
output	7.5
transfer	≤1
Operation time, h	more than 300

Limited operating values

Cathode pulse current, A	20
Filament voltage, V	23.4 to 28.6
Anode voltage, V	10 000
1 st grid voltage, V	-700
2 nd grid voltage, V	1000
Anode dissipation, W	85
1 st grid dissipation, W	1.5
2 nd grid dissipation, W	8