

Comb Frequency Generators

DESCRIPTION

Comb frequency generators may be used as pulse generators and frequency calibrators.

OPERATING CONDITIONS

Operating temperature: 5...40 °C
Relative humidity: 98%

SPECIFICATIONS

Characteristic	7030	7031	7032	7033
Input frequency, MHz	20-100	100-200	300-350	2000-4000
Output comb range, GHz	0.1-4	0.1-8	0.3-18	2-20
Input power, mW	0.1-0.5	1	100-200	100-200
Power of comb lines, dBm	-25...-30	-20	-25	-5...-10
Power flatness of comb lines, dB	±1.5	±3	±5	±3
Input/output connectors	SMA(f)	SMA(f)	SMA(f)	SMA(f)
Dimensions, mm	59x46x24	44x24x21	38x22x19	38x22x19
Weight, g	200	60	40	40

Note: SMA type connectors with inch threads may be replaced by IX type connectors with metric treads (in accordance with ГOCT 13317-89).