H-Wave Oscillators

Type	Alternative code	Frequency range min. (GHz)	Frequency range max. (GHz)	Δf (−3dB) min. (MHz)	P_{out} min. (mW)	V_{res} typ. (V)	I_k max. (mA)	Accessories: Tuning cavity	Accessories: WG output	Origin
V261C/1M		5,85	6,35	±8,5	800	530	65	495-LVA-356	495-LVA-355	GB
V265A/1M		5,85	7,5	—	150	325	60	495-LVA-353	495-LVA-354	GB
V271C/3M	CV5911	6,85	7,35	±8,5	800	530	60	495-LVA-351	495-LVA-352	GB
V275C/3M		7,25	7,77	±8,5	800	530	60	495-LVA-351	495-LVA-352	GB
		7,28	8,3	±5	300	590	60	495-LVA-351A	495-LVA-352	

Noise Sources

Type	Frequency range (GHz) to	Frequency range (GHz)	Noise output (dB)	Firing voltage (kV)	Operating voltage (V)	Operating current (mA)	Transmission line	Flanges	Origin
F2865A	13,5	15,5	18,5	0,9	60	60	RG-91/U	UG-419/U	USA
F2877A	18	26,5	18,3	1,2	130	50	RG-53/U	UG-595/U UG-596A/U	USA
F2887A	26,5	40	18,3	1,2	150	40	RG-96/U	UG-600A/U UG-599/U	USA
F2897A	50	75	18	1,2	175	35	RG-98/U	UG-385/U	USA
F2898A	60	90	18	1,2	175	35	RG-99/U	UG-387/U	USA
F2899AS	75	110	18	1,5	200	30	WR-10	TRG-714	USA
F2899A	90	140	18	1,2	175	35	WR-8	TRG-723	USA

Note: For all types listed $V_h = 6,3V$: $I_h = 1,25A$

Thermocouples (For use in waveguides)

Type	Frequency range (MHz) to	Frequency range (MHz)	Output at cap	Resistance of couple nom. (Ω)	Safe I_h max. (mA)	I_h to produce in couple an open circuit e.m.f. of 15mV (mA)	Origin
T2H/60JA	300	6 000	Positive to disc	6	60	38	GB
T2H/60JB	300	6 000	Negative to disc				

Microwave Power Neon Indicator Tubes

Type	Alternative codes	Frequency band	Peak power (kW)	Glow height (cm)	Overall length (mm)	Max. diameter (mm)	Origin
NE17	CV359	S	100 to 200	>3	120	10	GB
NE18	CV360	S	100 to 200	>4,5	120	10	GB
NE19	CV263	S to X	0 to 1	>4,5	120	14	GB