

TETRODES

TYPE		HEATER		Maximum ratings					Mean values		COOLING			
« F »	« CSF »	V _f	I _f	Fréq.	V _a	V _{g2}	I _a	P _a	s	k'	NATURAL	FORCED AIR	WATER	VAPOR
		V	A	MHz	kV	V	mA	W	mA/V					

TELECOMMUNICATIONS

F6078	—	12	320	30	15	2 000	2 000	30 000	55	3.3		•		
F6080	—	12	320	30	15	2 000	2 000	100 000	55	3.3				•
F6053	EG1566R	7.5	100	100	8	1 000	3 000	5 000	20	4		•		
F6054	EGR664	7.5	105	100	10	1 000	3 500	5 000	20	4		•		
F6065	EGV1566	7.5	100	100	8	1 000	3 000	10 000	20	4				•
F6074	—	7.5	100	120	4	800	3 000	4 000	18	4		•		
5933S	—	6.3	0.9	125	0.6	300	120	25	5.5	7.5	•			
829B	—	6.3 12.6	2.25 1.125	200	0.75	225	240	40	7	11	•			
F6022	P2.40B	6.3 12.6	2.25 1.125	200	0.75	225	240	40	7	11	•			
8501	—	4.5	125	900	7	1 500	4 000	10 000		16		•		
F6071*	—	12.6	12.5	1 000	4.5	1 000	1 600	2 500	70	32		•		
7650	—	6.3	7	1 200	3	1 200	600	600	25	13		•		

Hard tube

F6082	—	12	320	—	25	2 000	150 A	50 000	55	3.3			•	
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* Types under development.

PENTODES

F6010	P.1300	10	20	30	4	950	1 000	1 000	15	6.5	•
F6003	P.600A	10	10	60	3	800	600	400	6.5	6.5	•

TUBES FOR MAINTENANCE

TYPE		Characteristics		
« F »	« CSF »	P _a	V _f	V _a
		kW	V	kV
F6015	P.40		6.3	
—	P.75B	0.075	10	1.5
—	P.77	0.085	10	1.5
F6060	P.200A	0.150	10	2.2
F6070	P.2.200A	0.300	10	4.4
—	P.453	0.450	12.6	3.0
F6061	P.1200A	0.6	12.6	3.5
F6062	P.1200M	0.7	12.6	3.5
F6049	P.1806	20	22	18

DISPLAY TUBES

TYPE		Figures	Height of figures mm	Voltage V	Current mA
« F »	« CSF »				
F9020	TA543	Figures (0 to 9)	58	250 to 300	10 to 14
F9090*	—	Figures (0 to 9)	45	250 to 300	5.8 to 8.2
F9004	TA542	Figures (0 to 9)	20.5	250 to 300	2 to 3
F9057	—	Figures (0 to 9)	15.5	250 to 300	1.5 to 3
F9082	—	Composite figures	15.5	250 to 300	1.5 to 3
F9080	—				
F9080A□	—	Figures (0 to 9)	13	250 to 300	1.5 to 2.5
F9092	—	Composite figures	13	250 to 300	1.5 to 2.5

Remarks : These tubes are direct-view digital display tubes. They consist of 10 cathodes appearing as superimposed figures and one anode. Figure display is obtained by applying a suitable voltage to the corresponding cathode.

* Types under development.

□ Electrically identical with F 9080 - Reduced height.