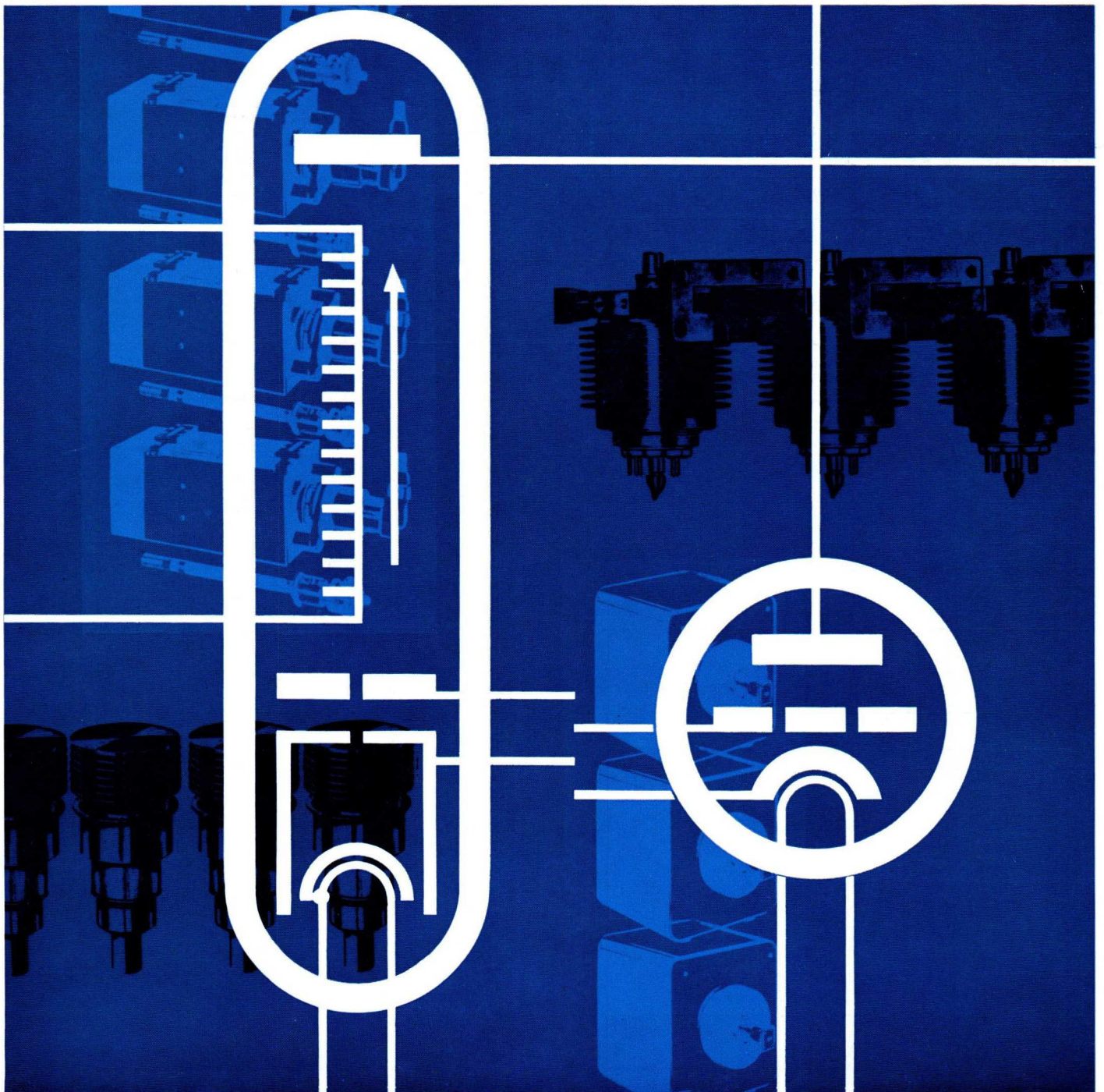



SIEMENS

Microwave Tubes

U.K. Agents:-
COLE ELECTRONICS LTD.
7-15 LANSDOWNE ROAD
CROYDON, CR9 2HB
Telephone- 01-686 7581 Telex 262344



Planar Tubes



Type	Order No.	Design.	Max. Frequency F GHz	Heating		Typical. Operation					
				E_f V	I_f A	F_b GHz	E_b kV	I_b mA	P_o W	$P_{o\text{syn}}$ W	$P_{o\text{p}}$ W

Triodes

YD 1100	Q 35-X 4651	metal-ceramic	5	5.6 ac dc	0.3	2	0.25	22	2		
YD 1101	Q 35-X 4661	metal-ceramic	5	5.6 ac dc	0.3	2	0.25	22	2		
YD 1102	Q 35-X 4662	metal-ceramic	7	6.0 ac dc	0.45	1.1	1.1	900 ¹⁾			600 ¹⁾
YD 1104	Q 35-X 4664	metal-ceramic	5	5.6 ac dc	0.4	0.86	0.35	50		1.25	
YD 1106	Q 35-X 4666	metal-ceramic	5	5.6 ac dc	0.5	0.86	0.35	70		2.5	
RH 6 C (YD 1060, 8412)	Q 35-X 3251	metal-ceramic	7	6.0 ac	0.8	4	0.4	60	4.5		
RH 7 C (YD 1070, 8413)	Q 35-X 3252	metal-ceramic	9	6.0 ac	0.8	3	0.4	60	6		
2 C 39 A	Q 35-X 5001	metal-glass	3	6.3 ac dc	1.0	2.5	0.8	100	18		
2 C 39 BA	Q 35-X 5002	metal-ceramic	3	6.0 ac dc	0.95	2.5	0.8	100	24		
7289	Q 35-X 8001	metal-ceramic	3	6.0 ac dc	0.95	3	3.5 ²⁾	3000 ²⁾			2000 ²⁾
YD 1040	Q 35-X 4652	metal-ceramic	3	6.0 ac dc	1.05	2.5	3.5 ³⁾	3000 ³⁾			2000 ³⁾
YD 1041	Q 35-X 4657	metal-ceramic	3	6.0 ac dc	1.05	2.5	3.5 ³⁾	3000 ³⁾			2000 ³⁾
YD 1046	Q 35-X 4660	metal-ceramic	3	6.0 ac dc	1.05	1.1	1.7	1300 ⁴⁾			1500 ⁴⁾
YD 1048	Q 35-X 4659	metal-ceramic	3	6.3 ac dc	1.1	2.5	8 ⁵⁾	1400 ⁵⁾			4000 ⁵⁾
YD 1050	Q 35-X 4653	metal-ceramic	2.5	6.0 ac dc	1.0	0.86	0.8	100		10	
YD 1270	Q 35-X 4670	metal-ceramic	2	6.3 ac dc	1.2	0.86	1.5	120		25	
YD 1276	Q 51-X 3144	metal-ceramic	2	6.0 ac dc	1.0	0.86	0.4	45		2	

Tetrodes

YL 1042	Q 51-X 1042	metal-ceramic	2	6.3 ac dc	1.05	0.86	0.9	120		15	
RS 1062 C*	Q 51-X 1062	metal-ceramic	1.25	6.3 ac dc	6.5	0.8	2.5	500	600		
RS 1072 C*	Q 51-X 1072	metal-ceramic	0.05	3.8 ac dc	20.5	0.05	3.0	700	1100		
YL 1050*	Q 51-X 1050	metal-ceramic	0.96	3.8 ac dc	20.5	0.86	2.7	800	1200		
YL 1052*	Q 51-X 1049	metal-ceramic	1.215	3.8 ac dc	20.5	0.86	2.3	800	1200		
						0.86	3.3	650		500	
YL 1055*	Q 51-X 1055	metal-ceramic	0.96	3.8 ac dc	20.5	0.86	2.5	425		250	

* Cylindrical electrode

Reflex-Klystron

Type	Order No.	Frequency Range Gc	Heating		Typical Operation					
			E_f V	I_f A	E_{rs} V	I_{rs} mA	S_m Mc/V	$\frac{\Delta S_m}{S_m}$ %	ΔF Mc	
RK 25	Q 44-X 3253	3.6 to 4.5	6.3 ac	0.85 ac	310	38	2.7	4	50	

For further information detailed data sheets and publications are available.

The right is reserved to make certain changes during the course of further development or improvement Bereich Röhren, München