

  
**SIEMENS**

# Industrial Receiving Tubes



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## Twin Diode

Type	Order No.	Design and Application	Heating		Maximum Ratings				Remarks
			$E_f$ V	$I_f$ A	$E_{b \text{ peak}}$ V	$I_b$ mA	$I_{b \text{ peak}}$ mA	$E_{fk \text{ peak}}$ V	
E 91 AA 5726	Q 32-X 809	Twin diode	6.3	0.3	360	10	60	360	

## Triodes

Type	Order No.	Design and Application	Heating		Characteristics			Max. Ratings		Remarks
			$E_f$ V	$I_f$ A	$I_b$ mA	$S_m$ mA/V	$\mu$	$I_k$ mA	$P_p$ W	
E 86 C 8562	Q 32-X 806	UHF-Triode up to 800 Mc	6.3	0.165	12	14	68	20	2.4	
E 88 C 8556	Q 32-X 808	UHF-Triode up to 1000 Mc	6.3	0.155	12.5	13.5	65	15	2.4	
EC 8010	Q 32-X 874	UHF-Power-Triode up to 1000 Mc	6.3	0.28	25	28	60	35	4.5	
ED 8000	Q 32-X 875	Power Triode	6.3	0.8	150	16	3.6	180	17	
7586	Q 34-X 8001	Nuvistor-Triode	6.3	0.135	9	10	28	15	1	

## Twin Triodes

E 80 CC 6085	Q 32-X 801	Twin triode for af and automatic control amplifiers	6.3 12.6	0.6 0.3	6	2.7	27	12	2	
E 81 CC 6201	Q 32-X 802	Twin triode for af amplifiers, oscillators and mixers up to 300 Mc	6.3 12.6	0.3 0.15	10	5.5	60	18	2.8	$S_c = 1.8 \text{ mA/V}$
E 82 CC 6189	Q 32-X 803	Twin triode for af amplifiers and multivibrators	6.3 12.6	0.3 0.15	10.5	2.2	17	22	3	
E 83 CC 6057	Q 32-X 804	Low microphonic twin triode for af voltage amplifiers	6.3 12.6	0.3 0.15	1.25	1.6	100	9	1.2	
E 88 CC 6922	Q 32-X 807	High transconductance, low noise universal twin triode	6.3	0.3	15	12.5	33	20	1.5	$r_g (100 \text{ Mc}) = 3 \text{ k}\Omega$
E 90 CC 5920	Q 32-X 825	Twin triode for computer	6.3	0.4	8.5	6.0	27	15	2	
E 188 CC 7308	Q 32-X 839	High transconductance, low microphonic twin triode	6.3	0.335	15	12.5	33	22	1.65	$r_g (100 \text{ Mc}) = 3 \text{ k}\Omega$
E 283 CC	Q 32-X 815	Low hum, low microphonic twin triode for af voltage amplifiers	6.3	0.33	1.25	1.6	100	9	1.2	$E_{\text{hum}} < 5 \mu\text{V}$
E 288 CC 8223	Q 32-X 816	High transconductance, low noise power twin triode	6.3	0.475	30	20	25	40	3	$R_{ep} = 200 \Omega$
ECC 2000	Q 32-X 903	High transconductance low noise universal twin triode	6.3	0.33	27	22/17.5	28/27	40	2.7	
ECC 8100	Q 32-X 904	High transconductance, low noise universal twin triode	6.3	0.33	25	16/20	30	30	2.5	
5751	Q 32-X 8013	Twin triode for voltage amplifiers	6.3 12.6	0.35 0.175	1	1.2	70	9	0.8	
5814 A	Q 32-X 8015	Twin triode for amplifiers and blocking oscillators	6.3 12.6	0.35 0.175	10.5	2.2	17	22	3	$I_{k \text{ peak max}} = 300 \text{ mA}$
6463	Q 32-X 8030	Twin triode for computer	6.3 12.6	0.6 0.3	14.5	5.2	20	31	4.4	