Special-Purpose Diodes

Code	Cooling	Cathode			Maximum Peak Inverse Anode Volts	Maximum Anode Amperes		Maximum Anode Dissipation Watts	Anode-Cathode Capacitance mmf.	Maximum Dimensions Inches		Western Electric Socket	Basing Diagram Number	Code
		Type	Volts	Amps.		Peak	Average			Height	Diameter			
380A	Air	H	6.3	.15	500	.0285	.005	—	1.1	1 17/32*	1 3/8	None	62	380A
381A	Air	H	6.3	.15	500	.0285	.005	—	1.4	1 7/8	1 3/8	Octal	61	381A
704A	Air	H	4.5	.50	1500	.050	.010	—	.75	1 5/16*	9/16*	None	63	704A
719A	Air	H	7.0	7.0	25000	10.0	.500	75	7.2	5 7/8	2 9/16	152A	56	719A

Key to Symbols and Abbreviations:

Amps. — Amperes
H — Heater-Type Cathode
mmf — Micromicrofarads
* — Excluding Flexible Leads

Thyratrons

Code	Gas	Cathode			Max. Inst. Anode Amps.	Aver. Anode Amps.	Max. Time of Averaging Anode Cur. Seconds	Max. Peak Volts Anode to Grid	Operating Ambient Temp. Range °C	Operating Condensed Mercury Temp. Range °C	Nominal Deionization Time µsec.	Maximum Dimensions Inches		Western Electric Socket	Basing Diagram Number	Code
		Type	Volts	Amps.								Height	Diameter			
256A	A	H	2.3	1.7	0.075	0.075	—	325	—20 to +50	—	1000	4 7/8	1 13/16	141A	22B	256A
269A	A	O-F	2.2	0.55	0.120	0.020	0.5	275	—20 to +50	—	100	4 9/16	1 13/16	143B	2B	269A
287A	Hg	O-F	2.5	7.0	2.5	0.64	5	2500	—	+30 to +80	1000	6 9/16	2 3/16	141A	25	287A
					6.0	1.5	5	500	—	+30 to +80	1000					
297A	A	O-F	1.75	0.350	0.060	0.010	0.5	250	—20 to +50	—	100	4	1 3/16	143B	2B	297A
323A	A & Hg	O-F	2.5	7.0	6.0	1.5	5	500	—	—20 to +80	1000	6 9/16	2 3/16	141A	25	323A
338A	A	H	10.0	0.5	0.600	0.100	5	325	—20 to +50	—	1000	4 7/16	1 9/16	141A	22B	338A
354A	Hg	O-F	2.5	16.0	16.0	4.0	15	1500	—	+30 to +70	1000	9 1/2	3 3/16	*	14	354A
355A	A & Hg	O-F	2.5	16.0	16.0	4.0	15	350	—	—20 to +80	1000	9 1/2	3 3/16	*	14	355A
393A	A & Hg	O-F	2.5	7.0	6.0	1.5	5	1250	—	—40 to +80	1000	6 5/8	2 1/16	Octal	59	393A
394A	A & Hg	O-F	2.5	3.25	2.5	0.64	5	1250	—	—40 to +80	1000	6	1 25/32	Octal	60	394A

Key to Symbols and Abbreviations:

Amps. — Amperes
A — Argon
Aver. — Average
Cur. — Current
F — Filament-Type Cathode
H — Heater-Type Cathode
Hg — Mercury
Inst. — Instantaneous
Max. — Maximum
O — Oxide-Coated
Temp. — Temperature
µsec. — Microseconds
* — Westinghouse S #793202