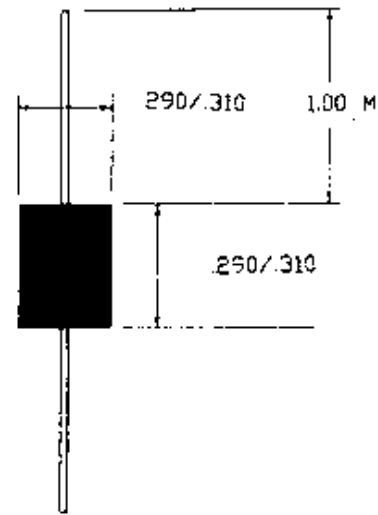


Semitronics Part Number	Rev. Stand-Off Volt Vr	Breakdown Voltage BV @ IT	IT	Max. Clamp Volt. @ Ipp (1mSec) Vc	Max. Rev. Leak. @ Vr Ir	Max. Peak Pulse Current Ipp	IPP AMPS (8X20)
	Volts	Volts	mA	Volts	uA	A	A

25KP30	30	33.4 - 40.8	5.0	48.0	5000	546	4914
25KP30A	30	33.4 - 36.9	5.0	46.0	5000	570	5130
25KP33	33	36.1 - 44.1	5.0	57.0	2000	460	4140
25KP33A	33	36.1 - 39.9	5.0	51.5	2000	509	4581
25KP35	35	38.9 - 47.6	5.0	61.5	1000	426	3834
25KP35A	35	38.9 - 43.0	5.0	56.0	1000	468	4212
25KP38	38	41.7 - 51.0	5.0	66.5	250	394	3548
25KP38A	38	41.7 - 46.1	5.0	60.0	250	437	3933
25KP40	40	44.5 - 54.5	5.0	71.5	150	367	3303
25KP40A	40	44.5 - 49.2	5.0	64.5	150	408	3654
25KP43	43	47.2 - 57.5	5.0	75.0	50	350	3150
25KP43A	43	47.2 - 52.0	5.0	68.0	50	396	3474
25KP45	45	50.0 - 61.0	5.0	79.5	20	330	2970
25KP45A	45	50.0 - 55.5	5.0	72.0	20	364	3278
25KP50	50	55.5 - 68.0	5.0	84.5	15	310	2790
25KP50A	50	55.5 - 61.5	5.0	77.0	15	340	3080
25KP55	55	61.0 - 74.5	5.0	94.0	10	279	2511
25KP55A	55	61.0 - 67.5	5.0	85.0	10	308	2772
25KP60	60	66.5 - 81.5	5.0	100.5	10	261	2349
25KP60A	60	66.5 - 73.5	5.0	91.0	10	288	2592
25KP65	65	72.0 - 88.0	5.0	110.0	10	238	2142
25KP65A	65	72.0 - 79.5	5.0	99.5	10	263	2367
25KP70	70	78.0 - 95.5	5.0	119.0	10	220	1980
25KP70A	70	78.0 - 86.0	5.0	107.5	10	244	2196
25KP75	75	83.5 - 102.0	5.0	129.0	10	203	1827
25KP75A	75	83.5 - 92.5	5.0	116.0	10	226	2034
25KP80	80	89.0 - 109.0	5.0	134.5	10	195	1755
25KP80A	80	89.0 - 98.5	5.0	122.0	10	215	1935
25KP85	85	94.5 - 115.5	5.0	144.0	10	182	1638
25KP85A	85	94.5 - 104.5	5.0	130.0	10	201	1809
25KP100	100	111.0 - 135.5	5.0	161.0	10	163	1467
25KP100A	100	111.0 - 122.5	5.0	146.0	10	179	1611
25KP110	110	122.0 - 149.0	5.0	179.0	10	146	1314
25KP110A	110	122.0 - 134.5	5.0	162.0	10	162	1458
25KP120	120	133.5 - 163.0	5.0	197.0	10	133	1197
25KP120A	120	133.5 - 147.5	5.0	177.5	10	147	1323
25KP130	130	144.5 - 176.5	5.0	215.0	10	122	1098
25KP130A	130	144.5 - 159.5	5.0	194.5	10	134	1206
25KP140	140	155.5 - 190.0	5.0	233.0	10	112	1008
25KP140A	140	155.5 - 172.0	5.0	210.5	10	124	1116
25KP150	150	166.5 - 203.5	5.0	250.5	10	104	936
25KP150A	150	166.5 - 184.0	5.0	227.0	10	115	1035
25KP165	165	183.5 - 224.5	5.0	267.5	10	98	882
25KP165A	165	183.5 - 203.0	5.0	242.0	10	108	972
25KP180	180	200.0 - 244.5	5.0	295.0	10	88	792
25KP180A	180	200.0 - 221.0	5.0	266.5	10	98	882
25KP200	200	222.0 - 271.5	5.0	321.5	10	81	729
25KP200A	200	222.0 - 322.5	5.0	290.5	10	90	810
25KP215	215	239.0 - 383.5	5.0	357.0	10	73	657
25KP215A	215	239.0 - 347.0	5.0	322.5	10	81	729
25KP225	225	250.0 - 401.5	5.0	383.5	10	68	612
25KP225A	225	250.0 - 363.5	5.0	347.0	10	75	675
25KP240	240	266.5 - 427.5	5.0	401.5	10	65	585
25KP240A	240	266.5 - 387.0	5.0	363.5	10	72	648
25KP255	255	280.5 - 455.5	5.0	427.5	10	61	549
25KP255A	255	200.5 - 410.0	5.0	387.0	10	67	603
25KP270	270	300.0 - 481.5	5.0	455.5	10	57	513
25KP270A	270	300.0 - 435.5	5.0	412.0	10	63	567
25KP290	290	322.0 - 515.0	5.0	481.5	10	54	486
25KP290A	290	322.0 - 470.0	5.0	435.5	10	60	540
25KP300	300	333.5 - 535.0	5.0	515.0	10	50	450
25KP300A	300	333.5 - 485.0	5.0	470.0	10	55	495
25KP320	320	355.5 - 570.0	5.0	535.0	10	49	441
25KP320A	320	355.5 - 515.0	5.0	485.0	10	54	486
25KP350	350	388.0 - 625.0	5.0	570.0	10	46	414
25KP350A	350	389.0 - 565.0	5.0	515.0	10	50	450
25KP375	375	416.5 - 670.0	5.0	625.0	10	42	378
25KP375A	375	416.5 - 605.0	5.0	565.0	10	46	414
25KP390	390	433.5 - 695.0	5.0	670.0	10	39	351
25KP390A	390	433.5 - 630.0	5.0	605.0	10	43	387
25KP425	425	472.0 - 755.0	5.0	695.0	10	37	333
25KP425A	425	472.0 - 885.0	5.0	630.0	10	41	369
25KP450	450	500.0 - 800.0	5.0	755.0	10	34	306
25KP450A	450	500.0 - 730.0	5.0	685.0	10	38	342

**25 KP Series  
Epoxy  
Axial Lead  
Transient  
Voltage  
Suppressor**



- Electrical Characteristics at 25°C Junction Temp.
- Glass Passivated Chips
- For Bipolar Devices add letter C to suffix
- Bipolar Devices with VB ≤10V, Ir is doubled.
- Operating & Storage Temperature: -55 to 175°C
- Special Voltages Available
- Hi-Rel Devices Available