

## 5.0 KiloWatt TRANSIENT VOLTAGE SUPPRESSORS - UNIPOLAR

5 KW ISI PART NUMBER	REVERSE STAND- OFF VOLTAGE $V_r$ (Volts)	BREAKDOWN VOLTAGE			MAXIMUM CLAMPING VOLTAGE @ IPP & 1 msec $V_c$ (Volts)	MAXIMUM REVERSE LEAKAGE @ $V_r$ $I_r$ ( $\mu$ A)	MAXIMUM PEAK PULSE CURRENT $I_p$ (Amps)	MAXIMUM VOLTAGE TEMPERATURE VARIATION of $V_{br}$ (mV/°C)	PACKAGE QUANTITY  Bulk/Reel	OUTLINE  Inches/Millimeters
		Min $V_{br}$ (Volts)	Max $V_{br}$ (Volts)	@ IR mA						
5KP5.0 5KP5.0A 5KP6.0 5KP6.0A	5.0 5.0 6.0 6.0	6.40 6.40 6.67 6.67	7.30 7.00 8.15 7.37	50 50 50 50	9.6 9.2 11.4 10.3	2000 2000 5000 5000	520 543 439 485	4.0 4.0 4.0 4.0		
5KP6.5 5KP6.5A 5KP7.0 5KP7.0A	6.5 6.5 7.0 7.0	7.22 7.22 7.78 7.78	8.82 7.98 9.51 8.60	50 50 50 50	12.3 11.2 13.3 12.0	2000 2000 1000 1000	407 447 378 417	4.0 4.0 5.0 5.0		
5KP7.5 5KP7.5A 5KP8.0 5KP8.0A	7.5 7.5 8.0 8.0	8.33 8.33 8.89 8.89	10.20 9.21 10.90 9.83	5 5 5 5	14.3 12.9 15.0 13.6	250 250 150 150	350 388 333 367	6.0 6.0 6.0 6.0		
5KP8.5 5KP8.5A 5KP9.0 5KP9.0A	8.5 8.5 9.0 9.0	9.44 9.44 10.0 10.0	11.5 10.4 12.2 11.1	5 5 5 5	15.9 14.4 16.9 15.4	50 50 20 20	314 347 295 325	7.0 7.0 8.0 8.0		
5KP10 5KP10A 5KP11 5KP11A	10 10 11 11	11.1 11.1 12.2 12.2	13.6 12.3 14.9 13.5	5 5 5 5	18.8 17.0 20.1 18.2	15 15 10 10	266 294 249 274	9.0 9.0 10.0 10.0		
5KP12 5KP12A 5KP13 5KP13A	12 12 13 13	13.3 13.3 14.4 14.4	16.3 14.7 17.6 15.9	5 5 5 5	22.0 19.9 23.8 21.5	10 10 10 10	227 251 210 232	11 11 12 12		
5KP14 5KP14A 5KP15 5KP15A	14 14 15 15	15.6 15.6 16.7 16.7	19.1 17.2 20.4 18.5	5 5 5 5	25.8 23.2 26.9 24.4	10 10 10 10	194 215 188 206	13 13 15 15		
5KP16 5KP16A 5KP17 5KP17A	16 16 17 17	17.8 17.8 18.9 18.9	21.8 19.7 23.1 20.9	5 5 5 5	28.8 26.0 30.5 27.6	10 10 10 10	176 192 164 181	18 16 19 18		
5KP18 5KP18A 5KP20 5KP20A	18 18 20 20	20.0 20.0 22.2 22.2	24.4 22.1 27.1 24.5	5 5 5 5	32.2 29.2 35.8 32.4	10 10 10 10	155 172 139 154	20 19 24 22		
5KP22 5KP22A 5KP24 5KP24A	22 22 24 24	24.4 24.4 26.7 26.7	29.8 26.9 32.6 29.5	5 5 5 5	39.4 35.5 43.0 38.9	10 10 10 10	127 141 116 128	27 24 30 27		
5KP26 5KP26A 5KP28 5KP28A	26 26 28 28	28.9 28.9 31.1 31.1	35.3 31.9 38.0 34.4	5 5 5 5	46.6 42.1 50.1 45.4	10 10 10 10	107 119 99 110	33 29 34 30		
5KP30 5KP30A 5KP33 5KP33A	30 30 33 33	33.3 33.3 36.7 36.7	40.7 36.8 44.9 40.6	5 5 5 5	53.5 48.4 59.0 53.3	10 10 10 10	93 103 85 94	38 35 41 38		
5KP36 5KP36A 5KP40 5KP40A	36 36 40 40	40.0 40.0 44.4 44.4	48.9 44.2 54.3 49.1	5 5 5 5	64.3 58.1 71.4 64.5	10 10 10 10	78 86 70 78	45 40 50 45		
5KP43 5KP43A 5KP45 5KP45A	43 43 45 45	47.8 47.8 50.0 50.0	58.4 52.8 61.1 55.3	5 5 5 5	76.7 69.4 80.3 72.7	10 10 10 10	65 72 62 69	54 49 57 51		
5KP48 5KP48A 5KP51 5KP51A	48 48 51 51	53.3 53.3 56.7 56.7	65.1 58.9 69.3 62.7	5 5 5 5	85.5 77.4 91.1 82.4	10 10 10 10	58 65 55 61	62 55 65 60		
5KP54 5KP54A 5KP58 5KP58A	54 54 58 58	60.0 60.0 64.4 64.4	73.3 66.3 78.7 71.2	5 5 5 5	96.3 87.1 103.0 93.6	10 10 10 10	52 57 49 53	70 64 77 69		
5KP60 5KP60A 5KP64 5KP64A	60 60 64 64	66.7 66.7 71.1 71.1	81.5 73.7 86.9 78.6	5 5 5 5	107.0 96.8 114.0 103.0	10 10 10 10	47 52 44 49	79 70 85 75		
5KP70 5KP70A 5KP75 5KP75A	70 70 75 75	77.8 77.8 83.3 83.3	95.1 86.0 102.0 92.1	5 5 5 5	125 113 134 121	10 10 10 10	40 44 37 41	93 84 100 90		
5KP78 5KP78A 5KP85 5KP85A	78 78 85 85	86.7 86.7 94.4 94.4	106.0 95.8 115.0 104.0	5 5 5 5	139 126 151 137	10 10 10 10	36 40 33 36	104 94 113 102		
5KP90 5KP90A 5KP100 5KP100A	90 90 100 100	100 100 111 111	122 111 136 123	5 5 5 5	160 146 179 162	10 10 10 10	31 34 28 31	120 109 134 122		
5KP110 5KP110A	110 110	122 122	149 135	5 5	196 177	10 10	26 28	147 132		

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