

查询P4KE56供应商

捷多邦, 专业PCB打样工厂, 24小时

加急出货

Microsemi Corp.

The diode experts

SANTA ANA, CA

SCOTTSDALE, AZ

For more information call:

(602) 941-6300

**P4KE6.8 thru
P4KE400**

Features

- ECONOMICAL SERIES
- AVAILABLE IN BOTH UNIDIRECTIONAL AND BIDIRECTIONAL CONSTRUCTION
- 6.8 TO 400 VOLTS AVAILABLE
- 400 WATTS PEAK PULSE POWER DISSIPATION
- QUICK RESPONSE

Maximum Ratings

Peak Pulse Power Dissipation at 25°C: 400 Watts

Steady State Power Dissipation: 1.0 Watt at $T_L = +75^\circ\text{C}$ at 3/8" Lead Length

t_{clamping} (0 volts to V_{BR}) Min.: Unidirectional $< 1 \times 10^{-12}$ seconds;

Bidirectional $< 5 \times 10^{-9}$ seconds.

Operating and Storage Temperature: -65° to $+175^\circ\text{C}$

Application

This

P4KE6.8 thru P4KE400
Electrical Characteristics at 25°C

TYPE NUMBER	RATED STAND-OFF VOLTAGE V _{WM}	BREAKDOWN VOLTAGE V(BR)		I _T mA	MAXIMUM CLAMPING VOLTAGE V _C MAX. @ I _{pp}	MAXIMUM REVERSE LEAKAGE CURRENT I _D @ V _{WM}	MAXIMUM PEAK PULSE CURRENT I _{pp}	MAXIMUM TEMPERATURE COEFFICIENT OF ~ V(BR)
		MIN.	MAX.					
	V	V _{DC}	V _{DC}		V	µADC	A	% / °C
P4KE39	31.6	35.1	42.9	1	56.4	2	7.0	.100
P4KE39A	33.3	37.1	41.0	1	53.9	2	7.5	.100
P4KE43	34.8	38.7	47.3	1	61.9	2	6.5	.101
P4KE43A	36.8	40.9	45.2	1	59.3	2	7.0	.101
P4KE47	38.1	42.3	51.7	1	67.8	2	5.9	.101
P4KE47A	40.2	44.7	49.4	1	64.8	2	6.2	.101
P4KE51	41.3	45.9	56.1	1	73.5	2	5.4	.102