



The soldering void is a key point for power TVS products, the amount of the void effects the surge current capability of the TVS

PANJIT offers 3 series load dump TVS: 3.6KS/4.6KS/6.6KS, the highest power absorption is 3600W, 4600W, 6600W respectively and the V_{RWM} range is from 14V to 43V. These 3 series TVS are mainly for the load dump protection and 12V and 24V automotive.

Part Number	P_D (W)	V_{RWM} (V)	$V_{BR}@I_T$		I_T (mA)	$I_R@V_{RWM}$ (μ A)	$V_C@I_{PP}$ (V)	I_{PP} (A)	Application V_N (V)
			Min.	Max.					
3.6KSMJX14A-AU	3600	14	15.6	17.2	5	10	23.2	155	12
3.6KSMJX20A-AU	3600	20	22.2	24.5	5	10	32.4	111	12
3.6KSMJX22A-AU	3600	22	24.4	26.9	5	10	35.5	101	12
3.6KSMJX24A-AU	3600	24	26.7	29.5	5	10	38.9	93	12
3.6KSMJX33A-AU	3600	33	36.7	40.6	5	10	53.3	68	24
3.6KSMJX36A-AU	3600	36	40	44.2	5	10	58.1	62	24
4.6KSMJX14A-AU	4600	14	15.6	17.2	5	10	23.2	198	12
4.6KSMJX20A-AU	4600	20	22.2	24.5	5	10	32.4	142	12
4.6KSMJX22A-AU	4600	22	24.4	26.9	5	10	35.5	130	12
4.6KSMJX24A-AU	4600	24	26.7	29.5	5	10	38.9	118	12
4.6KSMJX33A-AU	4600	33	36.7	40.6	5	10	53.3	86	24
4.6KSMJX36A-AU	4600	36	40	44.2	5	10	58.1	79	24
6.6KSMJX14A-AU	6600	14	15.6	17.2	5	10	23.2	284	12
6.6KSMJX20A-AU	6600	20	22.2	24.5	5	10	32.4	204	12
6.6KSMJX22A-AU	6600	22	24.4	26.9	5	10	35.5	186	12
6.6KSMJX24A-AU	6600	24	26.7	29.5	5	10	38.9	170	12
6.6KSMJX33A-AU	6600	33	36.7	40.6	5	10	53.3	124	24
6.6KSMJX36A-AU	6600	36	40	44.2	5	10	58.1	114	24
6.6KSMJX43A-AU	6600	43	47.8	52.8	5	10	69.4	95	24

Notes: I_{PP} Test Pulse Waveform 10/1000 μ S

单击下面可查看定价，库存，交付和生命周期等信息

[>>Panjit\(强茂\)](#)