


Electrical specifications and ordering codes
Maximum ratings ($T_A = 85\text{ °C}$)

Ordering code	Type (untaped) SIOV-	V_{RMS} V	V_{DC} V	i_{max} (8/20 μ s) A	W_{max} (2 ms) J	P_{max} W
$V_{RMS} = 250\text{ V}$						
B72205S0251K101	S05K250	250	320	400	8.2	0.10
B72207S0251K101	S07K250	250	320	1200	19.0	0.25
B72210S0251K101	S10K250	250	320	2500	38.0	0.40
B72214S0251K101	S14K250	250	320	4500	65.0	0.60
B72220S0251K101	S20K250	250	320	8000	140.0	1.00
$V_{RMS} = 275\text{ V}$						
B72205S0271K101	S05K275	275	350	400	8.6	0.10
B72207S0271K101	S07K275	275	350	1200	21.0	0.25
B72210S0271K101	S10K275	275	350	2500	43.0	0.40
B72214S0271K101	S14K275	275	350	4500	71.0	0.60
B72220S0271K101	S20K275	275	350	8000	151.0	1.00
$V_{RMS} = 300\text{ V}$						
B72205S0301K101	S05K300	300	385	400	9.6	0.10
B72207S0301K101	S07K300	300	385	1200	23.0	0.25
B72210S0301K101	S10K300	300	385	2500	47.0	0.40
B72214S0301K101	S14K300	300	385	4500	76.0	0.60
B72220S0301K101	S20K300	300	385	8000	173.0	1.00
$V_{RMS} = 320\text{ V}$						
B72205S0321K101	S05K320	320	420	400	11.0	0.10
B72207S0321K101	S07K320	320	420	1200	25.0	0.25
B72210S0321K101	S10K320	320	420	2500	50.0	0.40
B72214S0321K101	S14K320	320	420	4500	84.0	0.60
B72220S0321K101	S20K320	320	420	8000	184.0	1.00
$V_{RMS} = 385\text{ V}$						
B72205S0381K101	S05K385	385	505	400	13.0	0.10
B72207S0381K101	S07K385	385	505	1200	28.0	0.25
B72210S0381K101	S10K385	385	505	2500	40.0	0.40
B72214S0381K101	S14K385	385	505	4500	80.0	0.60
B72220S0381K101	S20K385	385	505	8000	150.0	1.00
$V_{RMS} = 420\text{ V}$						
B72205S0421K101	S05K420	420	560	400	14.0	0.10
B72207S0421K101	S07K420	420	560	1200	32.0	0.25
B72210S0421K101	S10K420	420	560	2500	45.0	0.40
B72214S0421K101	S14K420	420	560	4500	90.0	0.60
B72220S0421K101	S20K420	420	560	8000	175.0	1.00