


Leaded varistors
B722*
Standard series
Electrical specifications and ordering codes
Maximum ratings ($T_A = 105\text{ }^\circ\text{C}$)

Ordering code	Type (untaped) SIOV-	V_{RMS} V	V_{DC} V	i_{max} (8/20 μs) A	W_{max} (2 ms) J	P_{max} W
$V_{RMS} = 35\text{ V}$						
B72205S0350K101	S05K35	35	45	100	1.1	0.01
B72207S0350K101	S07K35	35	45	250	2.5	0.02
B72210S0350K101	S10K35	35	45	500	5.4	0.05
B72214S0350K101	S14K35	35	45	1000	10.0	0.10
B72220S0350K101	S20K35	35	45	2000	33.0	0.20
$V_{RMS} = 40\text{ V}$						
B72205S0400K101	S05K40	40	56	100	1.3	0.01
B72207S0400K101	S07K40	40	56	250	3.0	0.02
B72210S0400K101	S10K40	40	56	500	6.4	0.05
B72214S0400K101	S14K40	40	56	1000	13.0	0.10
B72220S0400K101	S20K40	40	56	2000	37.0	0.20
$V_{RMS} = 50\text{ V}$						
B72205S0500K101	S05K50	50	65	400	1.8	0.10
B72207S0500K101	S07K50	50	65	1200	4.2	0.25
B72210S0500K101	S10K50	50	65	2500	8.4	0.40
B72214S0500K101	S14K50	50	65	4500	15.0	0.60
B72220S0500K101	S20K50	50	65	6500	27.0	1.00
$V_{RMS} = 60\text{ V}$						
B72205S0600K101	S05K60	60	85	400	2.2	0.10
B72207S0600K101	S07K60	60	85	1200	4.8	0.25
B72210S0600K101	S10K60	60	85	2500	10.0	0.40
B72214S0600K101	S14K60	60	85	4500	17.0	0.60
B72220S0600K101	S20K60	60	85	6500	33.0	1.00
$V_{RMS} = 75\text{ V}$						
B72205S0750K101	S05K75	75	100	400	2.5	0.10
B72207S0750K101	S07K75	75	100	1200	5.9	0.25
B72210S0750K101	S10K75	75	100	2500	12.0	0.40
B72214S0750K101	S14K75	75	100	4500	20.0	0.60
B72220S0750K101	S20K75	75	100	6500	40.0	1.00
$V_{RMS} = 95\text{ V}$						
B72205S0950K101	S05K95	95	125	400	3.4	0.10
B72207S0950K101	S07K95	95	125	1200	7.6	0.25
B72210S0950K101	S10K95	95	125	2500	15.0	0.40
B72214S0950K101	S14K95	95	125	4500	25.0	0.60
B72220S0950K101	S20K95	95	125	6500	50.0	1.00