


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

Ordering code	Type (untaped) SIOV-	$V_{RMS}$ V	$V_{DC}$ V	$i_{max}$ (8/20 $\mu$ s) A	$W_{max}$ (2 ms) J	$P_{max}$ W
<b><math>V_{RMS} = 115\text{ V}</math></b>						
B72205S0111K101	S05K115	115	150	400	3.6	0.10
B72207S0111K101	S07K115	115	150	1200	8.4	0.25
B72210S0111K101	S10K115	115	150	2500	18.0	0.40
B72214S0111K101	S14K115	115	150	4500	30.0	0.60
B72220S0111K101	S20K115	115	150	6500	60.0	1.00
<b><math>V_{RMS} = 130\text{ V}</math></b>						
B72205S0131K101	S05K130	130	170	400	4.2	0.10
B72207S0131K101	S07K130	130	170	1200	9.5	0.25
B72210S0131K101	S10K130	130	170	2500	19.0	0.40
B72214S0131K101	S14K130	130	170	4500	34.0	0.60
B72220S0131K101	S20K130	130	170	8000	74.0	1.00
<b><math>V_{RMS} = 140\text{ V}</math></b>						
B72205S0141K101	S05K140	140	180	400	4.5	0.10
B72207S0141K101	S07K140	140	180	1200	10.0	0.25
B72210S0141K101	S10K140	140	180	2500	22.0	0.40
B72214S0141K101	S14K140	140	180	4500	36.0	0.60
B72220S0141K101	S20K140	140	180	8000	78.0	1.00
<b><math>V_{RMS} = 150\text{ V}</math></b>						
B72205S0151K101	S05K150	150	200	400	4.9	0.10
B72207S0151K101	S07K150	150	200	1200	11.0	0.25
B72210S0151K101	S10K150	150	200	2500	24.0	0.40
<b>B72214S0151K101</b>	<b>S14K150</b>	<b>150</b>	<b>200</b>	<b>4500</b>	<b>40.0</b>	<b>0.60</b>
B72220S0151K101	S20K150	150	200	8000	85.0	1.00
<b><math>V_{RMS} = 175\text{ V}</math></b>						
B72205S0171K101	S05K175	175	225	400	5.6	0.10
B72207S0171K101	S07K175	175	225	1200	13.0	0.25
B72210S0171K101	S10K175	175	225	2500	28.0	0.40
B72214S0171K101	S14K175	175	225	4500	46.0	0.60
B72220S0171K101	S20K175	175	225	8000	98.0	1.00
<b><math>V_{RMS} = 230\text{ V}</math></b>						
B72205S0231K101	S05K230	230	300	400	7.2	0.10
B72207S0231K101	S07K230	230	300	1200	17.0	0.25
B72210S0231K101	S10K230	230	300	2500	36.0	0.40
B72214S0231K101	S14K230	230	300	4500	60.0	0.60
B72220S0231K101	S20K230	230	300	8000	130.0	1.00