


**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} = 440\text{ V}</math></b>						
B72205S0441K101	S05K440	440	585	400	16.0	0.10
B72207S0441K101	S07K440	440	585	1200	34.0	0.25
B72210S0441K101	S10K440	440	585	2500	47.0	0.40
B72214S0441K101	S14K440	440	585	4500	95.0	0.60
B72220S0441K101	S20K440	440	585	8000	185.0	1.00
<b><math>V_{RMS} = 460\text{ V}</math></b>						
B72205S0461K101	S05K460	460	615	400	18.0	0.10
B72207S0461K101	S07K460	460	615	1200	36.0	0.25
B72210S0461K101	S10K460	460	615	2500	50.0	0.40
B72214S0461K101	S14K460	460	615	4500	100.0	0.60
B72220S0461K101	S20K460	460	615	8000	195.0	1.00
<b><math>V_{RMS} = 510\text{ V}</math></b>						
B72210S0511K101	S10K510	510	670	2500	55.0	0.40
B72214S0511K101	S14K510	510	670	4500	110.0	0.60
B72220S0511K101	S20K510	510	670	6500	190.0	1.00
<b><math>V_{RMS} = 550\text{ V}</math></b>						
B72210S0551K101	S10K550	550	745	2500	60.0	0.40
B72214S0551K101	S14K550	550	745	4500	120.0	0.60
B72220S0551K101	S20K550	550	745	6500	210.0	1.00
<b><math>V_{RMS} = 625\text{ V}</math></b>						
B72210S0621K101	S10K625	625	825	2500	68.0	0.40
B72214S0621K101	S14K625	625	825	4500	130.0	0.60
<b>B72220S0621K101</b>	<b>S20K625</b>	<b>625</b>	<b>825</b>	<b>6500</b>	<b>230.0</b>	<b>1.00</b>
<b><math>V_{RMS} = 680\text{ V}</math></b>						
B72210S0681K101	S10K680	680	895	2500	72.0	0.40
B72214S0681K101	S14K680	680	895	4500	140.0	0.60
B72220S0681K101	S20K680	680	895	6500	250.0	1.00
<b><math>V_{RMS} = 1100\text{ V}</math></b>						
B72214S0102K101	S14K1000 <sup>1)</sup>	1100	1465	4500	230.0	0.60
B72220S0102K101	S20K1000 <sup>1)</sup>	1100	1465	6500	410.0	1.00

1) Operating voltage differs from type designation.