



**PRODUCT BRIEF**

**EPCOS Protection Devices**

**Multilayer Varistors (MLVs) for ESD and High Energy Transient Protection in Automotive Applications**

Kit: <a href="#">B72499A9999K99</a>  Kit Components:	Data Sheet Link	Case Size	V <sub>DC,Max</sub> (V)	I <sub>surge,max</sub> @ 8/20 μs (A)	W <sub>max</sub> @ 2ms (mJ)	W <sub>LD</sub> 10 pulses (J)	P <sub>diss,max</sub> (mW)	V <sub>v</sub> @ 1mA (V)	V <sub>jump</sub> @ 5 min (V)	V <sub>clamp,max</sub> (V)	I <sub>clamp</sub> @ 8/20 μs (A)	C <sub>typ</sub> (pF)	C <sub>max</sub> (pF)
<a href="#">B72510T1140S262</a>	<a href="#">DataSheet</a>	0805	16	120	300	1	8	22	24.5	42	1.0	400	~
<a href="#">B72520T1200K062</a>	<a href="#">DataSheet</a>	1206	26	200	700	1.5	8	33	27.0	54	1.0	600	~
<a href="#">B72530T1140S262</a>	<a href="#">DataSheet</a>	1210	16	400	1600	3	10	22	24.5	40	2.5	1700	~
<a href="#">B72530T1170K062</a>	<a href="#">DataSheet</a>	1210	22	400	1700	3	10	27	26.5	44	2.5	1800	~
<a href="#">B72530T1200K062</a>	<a href="#">DataSheet</a>	1210	26	400	1900	3	10	33	27.0	54	2.5	1500	~
<a href="#">B72530T1250K062</a>	<a href="#">DataSheet</a>	1210	31	300	1700	3	10	39	29.0	65	2.5	1200	~
<a href="#">B72540V1140S262</a>	<a href="#">DataSheet</a>	2220	16	1200	5800	12	30	22	24.5	40	10.0	9500	~
<a href="#">B72540V3140S272</a>	<a href="#">DataSheet</a>	2220	16	1200	5800	25	30	22	24.5	40	10.0	15000	~
<a href="#">B72540V3300K072</a>	<a href="#">DataSheet</a>	2220	34	1200	12000	25	30	47	45.0	77	10.0	10000	~
<a href="#">B72500T0250K060</a>	<a href="#">DataSheet</a>	0603	31	30	300	~	3	39	~	67	1.0	90	~
<a href="#">B72510T0250K062</a>	<a href="#">DataSheet</a>	0805	31	30	300	~	5	39	~	67	1.0	250	~
<a href="#">B72500E2170K060</a>	<a href="#">DataSheet</a>	0603	22	10	100	~	1	27	~	50	1.0	~	50.0
<a href="#">B72500T5170S260</a>	<a href="#">DataSheet</a>	0603	22	30	75	~	3	25	~	50	1.0	~	74.2
<a href="#">B72500T2170S160</a>	<a href="#">DataSheet</a>	0603	22	30	75	~	3	25	~	50	1.0	~	75.0
<a href="#">B72500E0140K060</a>	<a href="#">DataSheet</a>	0603	18	30	200	~	3	22	~	40	1.0	100	~
<a href="#">B72500E8140S160</a>	<a href="#">DataSheet</a>	0603	16	5	30	~	3	23	~	66	1.0	15	30.0
<a href="#">B72500E8250L060</a>	<a href="#">DataSheet</a>	0603	32	5	~	~	~	51.9	~	120	1.0	10	15.0
<a href="#">B72500H0140S270</a>	<a href="#">DataSheet</a>	0603	18	30	200	~	3	22	~	42	1.0	120	~

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