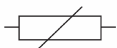


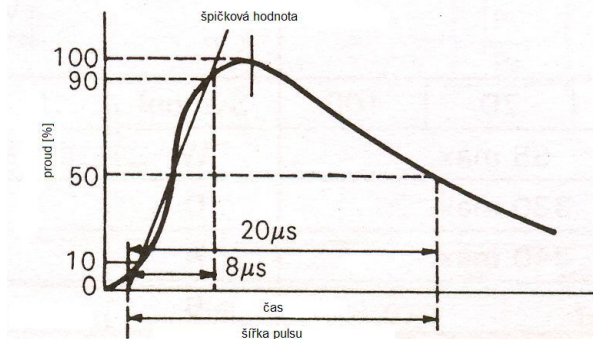
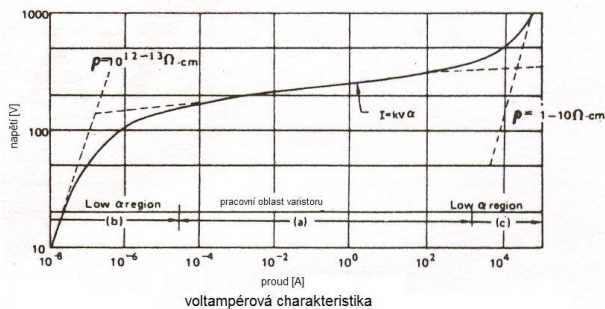
**Přepět'ové ochrany – varistory radiální Ø5÷20mm**

aktualizace: 28.8.2011



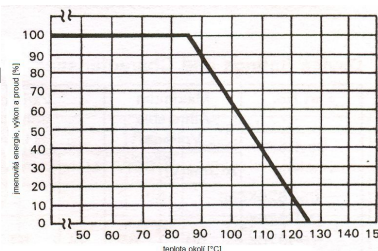
	ROV05	05D	ROV07	07D	ROV10	10D	ROV14	14D	ROV20	20D
ekvivalent	L5,K5	-	L7,K7	-	L10,K10	-	L14,K14	-	L20,K20	-
E [mm]	5.0	5.0	7.5	5.0	7.5	7.5	7.5	7.5	10.0	10.0
Un [V]	18÷750	18÷750	18÷820	18÷820	18÷1800	18÷1000	18÷1800	18÷1800	18÷1800	18÷1800
I <sub>max</sub> [kA]	0.1÷0.4	0.1÷0.4	0.25÷1.2	0.25÷1.2	0.5÷2.5	0.5÷2.5	1.0÷4.5	1.0÷4.5	2.0÷6.5	2.0÷6.5
W <sub>max</sub> [J]	0.6÷22.5	0.4÷15.0	1.2÷47.0	0.9÷40.0	2.4÷174.0	2.1÷102.0	4.7÷348.0	4.0÷337.0	7.0÷695.0	11.0÷625.0
P <sub>max</sub> [W]	0.01÷0.1	0.01÷0.1	0.02÷0.25	0.02÷0.25	0.05÷0.4	0.05÷0.4	0.1÷0.6	0.1÷0.6	0.2÷1.0	0.2÷1.0
strana číslo	A14-18	A14-18	A14-19	A14-19	A14-20	A14-20	A14-21	A14-21	A14-22	A14-22
prac.teplota	-40+125°C	-40+85°C	-40+125°C	-40+85°C	-40+125°C	-40+85°C	-40+125°C	-40+85°C	-40+125°C	-40+85°C

pro řadu 05D, 07D, 10D, 14D a 20D platí:

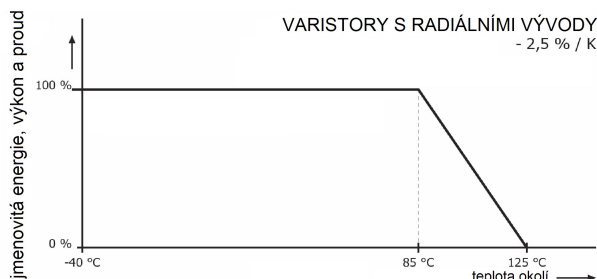
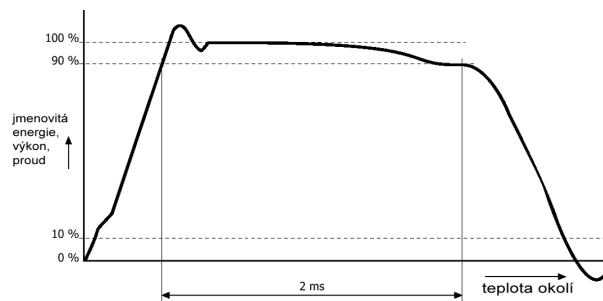
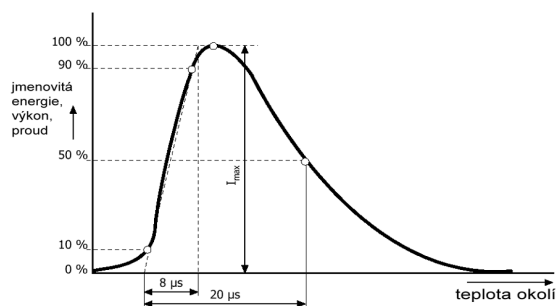


reakční doba: < 25ns  
vyhovují normám: UL1414, UL1449 (2.vydání), CSA a VDE

izolační odpor >1



pro všechny ostatní varistory platí:

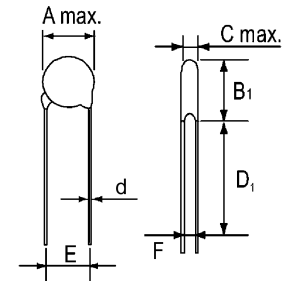
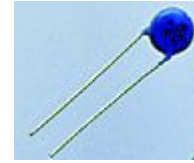


reakční doba: < 25ns  
elektrická pevnost: ≥2500V  
vyhovují normám: UL1449 a CSA

izolační odpor: ≥ 1GΩ  
povolený špičkový proud I<sub>max</sub> (8/20s) (ta=+85°C) =70kA

**Přepět'ové ochrany – varistory radiální Ø5÷20mm****ROV05, 05D, K5 (L5)**

označení	ekvivalent	$U_N$ (1mA) [V]	$\Delta U_N$ [%]	$U_{RMS}$ [V]	$U_{DC}$ [V]	$U_C$ (5A) [V]	$I_{max}$ (8x20us) [A]	$P_{max}$ [W]	$W_{max}$ (10x1000us) [J]	$C$ (1kHz) [pF]	$C_{max}$ [mm]	$F_{\pm 0.8}$ [mm]
ROV05-180M	V11L5	18	±20	11	14	40	100	0.01	0.6	1121	4.5	0.8
05D180K	-	18	±20	11	14	44	100	0.01	0.4	1600	3.3	0.8
ROV05-220L	V14L5	22	±15	14	18	48	100	0.01	0.7	1233	4.5	0.9
05D220K	-	22	±15	14	18	51	100	0.01	0.5	1500	3.6	0.9
ROV05-270K	V17L5	27	±10	17	22	60	100	0.01	0.9	1073	4.7	0.9
05D270K	-	27	±10	17	22	60	100	0.01	0.6	1450	3.8	0.9
ROV05-330K	V20K5	33	±10	20	26	73	100	0.01	1.1	834	4.7	1.0
05D330K	-	33	±10	20	26	73	100	0.01	0.8	1400	3.3	1.0
ROV05-390K	V25K5	39	±10	25	31	86	100	0.01	1.2	877	4.7	1.2
05D390K	-	39	±10	25	31	86	100	0.01	0.9	700	3.5	1.2
ROV05-470K	V30K5	47	±10	30	38	104	100	0.01	1.5	715	5.0	1.2
05D470K	-	47	±10	30	38	104	100	0.01	1.1	650	3.7	1.2
ROV05-560K	V35K5	56	±10	35	45	123	100	0.01	1.8	643	5.0	1.4
05D560K	-	56	±10	35	45	123	100	0.01	1.3	600	4.0	1.4
ROV05-680K	V40K5	68	±10	40	56	150	100	0.01	2.1	501	5.5	1.7
05D680K	-	68	±10	40	56	150	100	0.01	1.6	580	4.3	1.7
ROV05-820K	V50K5	82	±10	50	65	145	400	0.1	2.8	269	3.8	0.8
05D820K	-	82	±10	50	65	145	400	0.1	2.5	310	3.3	0.8
ROV05-101K	V60K5	100	±10	60	85	175	400	0.1	3.5	263	3.9	0.8
05D101K	-	100	±10	60	85	175	400	0.1	3.0	290	3.6	0.8
ROV05-121K	V75K5	120	±10	75	100	210	400	0.1	4.0	180	4.1	0.9
05D121K	-	120	±10	75	100	210	400	0.1	4.0	270	3.8	0.9
ROV05-151K	V95K5	150	±10	95	125	260	400	0.1	5.5	180	4.5	1.2
05D151K	-	150	±10	95	125	260	400	0.1	4.8	240	4.1	1.2
ROV05-181K	V115K5	180	±10	115	150	320	400	0.1	6.5	95	4.1	1.0
05D181K	-	180	±10	115	150	325	400	0.1	5.9	140	3.2	1.0
ROV05-201K	V130K5	200	±10	130	170	355	400	0.1	7.1	85	4.2	1.0
05D201K	-	200	±10	130	170	355	400	0.1	6.5	120	3.3	1.0
ROV05-221K	V140K5	220	±10	140	180	380	400	0.1	7.8	80	4.3	1.1
05D221K	-	220	±10	140	180	380	400	0.1	7.0	110	3.4	1.1
ROV05-241K	V150K5	240	±10	150	200	415	400	0.1	8.4	74	4.4	1.1
05D241K	-	240	±10	150	200	415	400	0.1	8.0	110	3.5	1.1
ROV05-271K	V175K5	270	±10	175	225	475	400	0.1	9.9	69	4.6	1.3
05D271K	-	270	±10	175	225	475	400	0.1	8.5	100	3.7	1.3
ROV05-301K	-	300	±10	195	250	525	400	0.1	10.5	65	4.8	1.3
05D301K	-	300	±10	195	250	505	400	0.1	9.0	100	3.9	1.3
ROV05-331K	V210K5	330	±10	210	275	575	400	0.1	11.5	60	4.9	1.3
05D331K	-	330	±10	210	275	600	400	0.1	10.0	90	4.0	1.3
ROV05-361K	V230K5	360	±10	230	300	620	400	0.1	13.0	69	5.1	1.8
05D361K	-	360	±10	230	300	620	400	0.1	10.0	80	4.1	1.8
ROV05-391K	V250K5	390	±10	250	320	675	400	0.1	15.0	56	5.3	2.0
05D391K	-	390	±10	250	320	675	400	0.1	12.0	80	4.2	2.0
ROV05-431K	V275K5	430	±10	275	350	745	400	0.1	16.5	47	6.1	2.1
05D431K	-	430	±10	275	350	745	400	0.1	13.0	70	4.4	2.1
ROV05-471K	V300K5	470	±10	300	385	810	400	0.1	17.5	50	6.4	2.2
05D471K	-	470	±10	300	385	810	400	0.1	15.0	70	4.6	2.2
ROV05-511K	V320K5	510	±10	320	418	880	400	0.1	18.5	50	6.6	2.5
05D511K	-	510	±10	320	418	880	400	0.1	15.0	70	4.8	2.5
ROV05-561K	V350K5	560	±10	350	460	940	400	0.1	19.5	50	6.9	2.8
05D561K	-	560	±10	350	460	940	400	0.1	15.0	65	5.0	2.8
ROV05-621K	-	620	±10	385	505	1050	400	0.1	20.5	50	7.2	3.1
05D621K	-	620	±10	385	505	1050	400	0.1	15.0	65	5.3	3.1
ROV05-681K	-	680	±10	420	560	1150	400	0.1	21.5	43	7.5	3.4
05D681K	-	680	±10	420	560	1150	400	0.1	15.0	60	5.4	3.4
ROV05-751K	-	750	±10	460	615	1290	400	0.1	22.5	-	7.9	3.7
05D751K	-	750	±10	460	615	1290	400	0.1	15.0	60	5.6	3.7

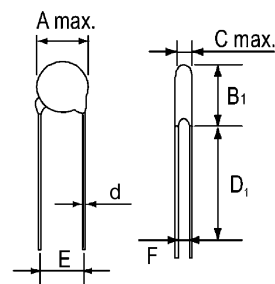


Rozměry	ROV05	05D
Amax	9.0	7.5
d	0.6	0.6
E	5.0	5.0
Bmax	13.0	10.0
D1min	25.0	25.0

## Přepět'ové ochrany – varistory radiální Ø5÷20mm

## ROV07, 07D, K7 (L7)

označení	ekvivalent	$U_N$ (1mA) [V]	$\Delta U_N$ [%]	$U_{RMS}$ [V]	$U_{DC}$ [V]	$U_c$ (10A) [V]	$I_{max}$ (8x20us) [A]	$P_{max}$ [W]	$W_{max}$ (10x1000us) [J]	$C$ (1kHz) [pF]	$C_{max}$ [mm]	$F$ ±0.8 [mm]
ROV07-180M	V11L7	18	±20	11	14	36	250	0.02	1.2	2918	4.5	0.8
07D180K	-	18	±20	11	14	42	250	0.02	0.9	3800	3.5	0.8
ROV07-220L	V14L7	22	±15	14	18	43	250	0.02	1.4	2933	4.5	0.9
07D220K	-	22	±15	14	18	47	250	0.02	1.1	3600	3.8	0.9
ROV07-270K	V17L7	27	±15	17	22	53	250	0.02	1.7	2344	4.7	0.9
07D270K	-	27	±15	17	22	53	250	0.02	1.4	3400	4.0	0.9
ROV07-330K	V20K7	33	±10	20	26	65	250	0.02	2.2	1500	4.7	1.0
07D330K	-	33	±10	20	26	65	250	0.02	1.7	2900	3.5	1.0
ROV07-390K	V25K7	39	±10	25	31	77	250	0.02	2.4	1817	4.7	1.2
07D390K	-	39	±10	25	31	77	250	0.02	2.1	1600	3.7	1.2
ROV07-470K	V30K7	47	±10	30	38	93	250	0.02	3.0	1595	5.0	1.2
07D470K	-	47	±10	30	38	93	250	0.02	2.5	1550	3.9	1.2
ROV07-560K	V35K7	56	±10	35	45	110	250	0.02	3.5	1333	5.0	1.4
07D560K	-	56	±10	35	45	110	500	0.02	3.1	1500	4.2	1.4
ROV07-680K	V40K7	68	±10	40	56	135	250	0.02	4.3	1119	5.5	1.7
07D680K	-	68	±10	40	56	135	250	0.02	3.6	1200	4.5	1.7
ROV07-820K	V50K7	82	±10	50	65	135	1200	0.25	5.5	643	3.8	0.8
07D820K	-	82	±10	50	65	135	1200	0.25	5.5	860	3.5	0.8
ROV07-101K	V60K7	100	±10	60	85	165	1200	0.25	7.0	535	3.9	0.8
07D101K	-	100	±10	60	85	165	1200	0.25	6.5	750	3.8	0.8
ROV07-121K	V75K7	120	±10	75	100	200	1200	0.25	8.0	457	4.1	0.9
07D121K	-	120	±10	75	100	200	1200	0.25	7.8	530	4.0	0.9
ROV07-151K	V95K7	150	±10	95	125	250	1200	0.25	11.0	371	4.5	1.2
07D151K	-	150	±10	95	125	250	1200	0.25	9.7	410	4.3	1.2
ROV07-181K	V115K7	180	±10	115	150	300	1200	0.25	13.0	215	4.1	1.0
07D181K	-	180	±10	115	150	300	1200	0.25	11.7	300	3.4	1.0
ROV07-201K	V130K7	200	±10	130	170	340	1200	0.25	14.3	224	4.2	1.0
07D201K	-	200	±10	130	170	340	1200	0.25	13.0	250	3.5	1.0
ROV07-221K	V140K7	220	±10	140	180	360	1200	0.25	15.5	190	4.3	1.1
07D221K	-	220	±10	140	180	360	1200	0.25	14.0	250	3.6	1.1
ROV07-241K	V150K7	240	±10	150	200	395	1200	0.25	16.8	185	4.4	1.3
07D241K	-	240	±10	150	200	395	1200	0.25	15.0	240	3.7	1.3
ROV07-271K	V175K7	270	±10	175	225	455	1200	0.25	19.8	161	4.6	1.4
07D271K	-	270	±10	175	225	455	1200	0.25	18.0	220	3.9	1.4
ROV07-301K	-	300	±10	195	250	505	1200	0.25	19.8	135	4.8	1.5
07D301K	-	300	±10	195	250	500	1200	0.25	20.0	190	4.1	1.5
ROV07-331K	V210K7	330	±10	210	275	550	1200	0.25	23.0	141	4.9	1.5
07D331K	-	330	±10	210	275	550	1200	0.25	25.0	180	4.2	1.5
ROV07-361K	V230K7	360	±10	230	300	595	1200	0.25	26.0	117	5.1	1.9
07D361K	-	360	±10	230	300	595	1200	0.25	25.0	170	4.3	1.9
ROV07-391K	V250K7	390	±10	250	320	650	1200	0.25	30.0	110	5.3	2.0
07D391K	-	390	±10	250	320	650	1200	0.25	25.0	160	4.4	2.0
ROV07-431K	V275K7	430	±10	275	350	710	1200	0.25	33.0	111	6.1	2.3
07D431K	-	430	±10	275	350	710	1200	0.25	28.0	150	4.6	2.3
ROV07-471K	V300K7	470	±10	300	385	775	1200	0.25	35.0	102	6.4	2.3
07D471K	-	470	±10	300	385	775	1200	0.25	30.0	130	4.8	2.3
ROV07-511K	V320K7	510	±10	320	418	842	1200	0.25	37.0	100	6.6	2.5
07D511K	-	510	±10	320	418	845	1200	0.25	30.0	120	5.0	2.5
ROV07-561K	V350K7	560	±10	350	460	920	1200	0.25	39.0	87	6.9	2.8
07D561K	-	560	±10	350	460	915	1200	0.25	30.0	120	5.2	2.8
ROV07-621K	-	620	±10	385	505	1025	1200	0.25	41.0	80	7.2	3.1
07D621K	-	620	±10	385	505	1025	1200	0.25	30.0	120	5.5	3.1
ROV07-681K	-	680	±10	420	560	1120	1200	0.25	43.0	82	7.5	3.4
07D681K	-	680	±10	420	560	1120	1200	0.25	30.0	110	5.6	3.4
ROV07-751K	-	750	±10	460	615	1240	1200	0.25	45.0	74	7.9	3.7
07D751K	-	750	±10	460	615	1240	1200	0.25	33.0	100	5.8	3.7
ROV07-781K	-	780	±10	485	640	1290	1200	0.25	46.0	70	8.1	3.9
07D781K	-	780	±10	485	640	1290	1200	0.25	37.0	90	6.0	3.9
ROV07-821K	-	820	±10	510	670	1355	1200	0.25	47.0	70	8.3	4.1
07D821K	-	820	±10	510	670	1355	1200	0.25	40.0	90	6.3	4.1

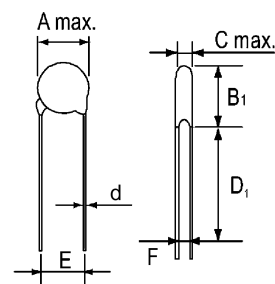


Rozměry :	ROV07	07D
Amax	12.5	9.0
d	0.8	0.6
E	7.5	5.0
Bmax	18.0	12.0
D1min	25.0	25.0

## Přepětové ochrany – varistory radiální Ø5÷20mm

## ROV10, 10D, K10 (L10)

označení	ekvivalent	$U_N$ (1mA) [V]	$\Delta U_N$ [%]	$U_{RMS}$ [V]	$U_{DC}$ [V]	$U_c$ (25A) [V]	$I_{max}$ (8x20us) [A]	$P_{max}$ [W]	$W_{max}$ (10x1000us) [J]	$C$ (1kHz) [pF]	$C_{max}$ [mm]	$F$ $\pm 0.8$ [mm]
ROV10-180M	V11L10	18	$\pm 20$	11	14	36	500	0.05	2.4	6500	4.9	0.8
10D180K	-	18	$\pm 20$	11	14	39	500	0.05	2.1	16000	3.9	0.8
ROV10-220L	V14L10	22	$\pm 15$	14	18	43	500	0.05	3.7	5521	4.9	0.9
10D220K	-	22	$\pm 15$	14	18	43	500	0.05	2.5	11000	4.2	0.9
ROV10-270K	V17L10	27	$\pm 10$	17	22	53	500	0.05	3.5	4742	5.1	0.9
10D270K	-	27	$\pm 10$	17	22	53	500	0.05	3.0	8000	4.4	0.9
ROV10-330K	V20K10	33	$\pm 10$	20	26	65	500	0.05	4.4	4247	5.1	1.0
10D330K	-	33	$\pm 10$	20	26	65	500	0.05	4.0	6300	3.9	1.0
ROV10-390K	V25K10	39	$\pm 10$	25	31	77	500	0.05	4.7	3658	5.1	1.2
10D390K	-	39	$\pm 10$	25	31	77	500	0.05	4.6	5200	4.1	1.2
ROV10-470K	V30K10	47	$\pm 10$	30	38	93	500	0.05	6.0	3137	5.5	1.2
10D470K	-	47	$\pm 10$	30	38	93	500	0.05	5.5	4600	4.3	1.2
ROV10-560K	V35K10	56	$\pm 10$	35	45	110	500	0.05	7.0	2900	5.5	1.4
10D560K	-	56	$\pm 10$	35	45	110	500	0.05	7.0	3750	4.6	1.4
ROV10-680K	V40K10	68	$\pm 10$	40	56	135	500	0.05	8.5	2230	6.0	1.7
10D680K	-	68	$\pm 10$	40	56	135	500	0.05	8.2	2800	4.9	1.7
ROV10-820K	V50K10	82	$\pm 10$	50	65	135	2500	0.4	11.0	1261	4.3	0.8
ROV10H-820K	-	82	$\pm 10$	50	65	135	2500	0.4	12.0	1920	3.9	0.8
ROV10-101K	V60K10	100	$\pm 10$	60	85	165	2500	0.4	14.0	1021	4.4	0.8
10D101K	-	100	$\pm 10$	60	85	165	2500	0.4	15.0	1800	4.2	0.8
ROV10-121K	V75K10	120	$\pm 10$	75	100	200	2500	0.4	16.0	946	4.5	0.9
10D121K	-	120	$\pm 10$	75	100	200	2500	0.4	18.0	1500	4.4	0.9
ROV10-151K	V95K10	150	$\pm 10$	95	125	250	2500	0.4	22.0	733	4.9	1.2
10D151K	-	150	$\pm 10$	95	125	250	2500	0.4	22.0	1200	4.7	1.2
ROV10-181K	V115K10	180	$\pm 10$	115	150	300	2500	0.4	26.0	483	4.5	1.0
10D181K	-	180	$\pm 10$	115	150	300	2500	0.4	27.0	620	3.8	1.0
ROV10-201K	V130K10	200	$\pm 10$	130	170	340	2500	0.4	28.5	400	4.6	1.0
10D201K	-	200	$\pm 10$	130	170	340	2500	0.4	30.0	570	3.9	1.0
ROV10-221K	V140K10	220	$\pm 10$	140	180	360	2500	0.4	31.0	393	4.7	1.1
10D221K	-	220	$\pm 10$	140	180	360	2500	0.4	32.0	560	4.0	1.1
ROV10-241K	V150K10	240	$\pm 10$	150	200	395	2500	0.4	33.5	325	4.8	1.3
10D241K	-	240	$\pm 10$	150	200	395	2500	0.4	35.0	550	4.1	1.3
ROV10-271K	V175K10	270	$\pm 10$	175	225	455	2500	0.4	39.5	334	5.0	1.4
10D271K	-	270	$\pm 10$	175	225	455	2500	0.4	40.0	530	4.2	1.4
ROV10-301K	-	300	$\pm 10$	195	250	505	2500	0.4	42.0	278	5.2	1.6
10D301K	-	300	$\pm 10$	195	250	500	2500	0.4	42.0	500	4.3	1.6
ROV10-331K	V210K10	330	$\pm 10$	210	275	550	2500	0.4	46.0	275	5.3	1.6
10D331K	-	330	$\pm 10$	210	275	550	2500	0.4	47.0	450	4.5	1.6
ROV10-361K	V230K10	360	$\pm 10$	230	300	595	2500	0.4	52.0	231	5.5	1.9
10D361K	-	360	$\pm 10$	230	300	595	2500	0.4	47.0	450	4.7	1.9
ROV10-391K	V250K10	390	$\pm 10$	250	320	650	2500	0.4	60.0	247	5.7	2.2
10D391K	-	390	$\pm 10$	250	320	650	2500	0.4	60.0	430	4.8	2.2
ROV10-431K	V275K10	430	$\pm 10$	275	350	710	2500	0.4	66.0	216	6.5	2.5
10D431K	-	430	$\pm 10$	275	350	710	2500	0.4	65.0	400	5.0	2.5
ROV10-471K	V300K10	470	$\pm 10$	300	385	775	2500	0.4	70.0	210	6.8	2.6
10D471K	-	470	$\pm 10$	300	385	775	2500	0.4	70.0	300	5.2	2.6
ROV10-511K	V320K10	510	$\pm 10$	320	418	842	2500	0.4	74.0	187	7.0	3.1
10D511K	-	510	$\pm 10$	320	418	845	2500	0.4	70.0	260	5.3	3.1
ROV10-561K	V350K10	560	$\pm 10$	350	460	920	2500	0.4	78.0	186	7.3	3.4
10D561K	-	560	$\pm 10$	350	460	915	2500	0.4	70.0	200	5.5	3.4
ROV10-621K	V385K10	620	$\pm 10$	385	505	1025	2500	0.4	82.0	160	7.6	4.0
10D621K	-	620	$\pm 10$	385	505	1025	2500	0.4	70.0	170	5.7	4.0
ROV10-681K	V420K10	680	$\pm 10$	420	560	1120	2500	0.4	86.0	156	8.0	4.4
ROV10H-681K	-	680	$\pm 10$	420	560	1120	2500	0.4	70.0	160	5.8	4.4
ROV10-751K	V460K10	750	$\pm 10$	460	615	1240	2500	0.4	90.0	133	8.4	4.4
10D751K	-	750	$\pm 10$	460	615	1240	2500	0.4	75.0	150	6.0	4.4
ROV10-781K	-	780	$\pm 10$	485	640	1290	2500	0.4	92.0	117	8.6	4.6
10D781K	-	780	$\pm 10$	485	640	1290	2500	0.4	80.0	150	6.3	4.6
ROV10-821K	V510K10	820	$\pm 10$	510	670	1355	2500	0.4	94.0	130	8.8	4.6
10D821K	-	820	$\pm 10$	510	670	1355	2500	0.4	85.0	150	6.5	4.6
ROV10-911K	V550K10	910	$\pm 10$	550	745	1500	2500	0.4	102.0	111	9.4	5.4
10D911K	-	910	$\pm 10$	550	745	1500	2500	0.4	93.0	140	6.6	5.4
ROV10-102K	V625K10	1000	$\pm 10$	625	825	1650	2500	0.4	112.0	96	9.9	5.4
10D102K	-	1000	$\pm 10$	625	825	1650	2500	0.4	102.0	140	7.0	5.4
ROV10-112K	V680K10	1100	$\pm 10$	680	895	1815	2500	0.4	124.0	88	10.5	5.7
ROV10H-112K	-	1100	$\pm 10$	680	895	1815	2500	0.4	115.0	130	7.4	5.7
ROV10-182K	-	1800	$\pm 10$	1000	1465	2970	2500	0.4	174.0	65	12.6	9.8

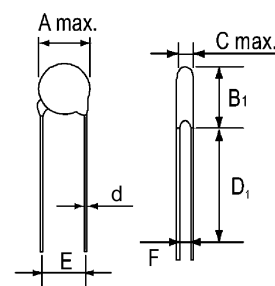


Rozměry	ROV10	10D
Amax	12.5	14.0
d	0.8	0.8
E	7.5	7.5
Bmax	18.0	17.0
D1min	25.0	25.0

## Přepět'ové ochrany - varistory radiální Ø5÷20mm

## ROV14, 14D, K14 (L14)

označení	ekvivalent	$U_N$ (1mA) [V]	$\Delta U_N$ [%]	$U_{RMS}$ [V]	$U_{DC}$ [V]	$U_C$ (50A) [V]	$I_{max}$ (8x20us) [A]	$P_{max}$ [W]	$W_{max}$ (10x1000us) [J]	$C$ (1kHz) [pF]	$C_{max}$ [mm]	$F_{\pm 0.8}$ [mm]
ROV14-180M	V11L14	18	±20	11	14	36	1000	0.1	4.7	14898	5.0	0.9
14D180K	-	18	±20	11	14	39	1000	0.1	4.0	25000	4.0	0.9
ROV14-220L	V14L14	22	±15	14	18	43	1000	0.1	5.4	11957	5.0	1.0
14D220K	-	22	±15	14	18	43	1000	0.1	5.0	20000	4.3	1.0
ROV14-270K	V17L14	27	±10	17	22	53	1000	0.1	6.9	9731	5.2	1.1
14D270K	-	27	±10	17	22	53	1000	0.1	6.0	16000	4.5	1.1
ROV14-330K	V20K14	33	±10	20	26	65	1000	0.1	8.8	7704	5.2	1.2
14D330K	-	33	±10	20	26	65	1000	0.1	7.5	12200	4.0	1.2
ROV14-390K	V25K14	39	±10	25	31	77	1000	0.1	9.4	7622	5.2	1.4
14D390K	-	39	±10	25	31	77	1000	0.1	8.6	7000	4.2	1.4
ROV14-470K	V30K14	47	±10	30	38	93	1000	0.1	12.0	6417	5.6	1.4
14D470K	-	47	±10	30	38	93	1000	0.1	10.0	6750	4.4	1.4
ROV14-560K	V35K14	56	±10	35	45	110	1000	0.1	14.0	5184	5.6	1.6
14D560K	-	56	±10	35	45	110	1000	0.1	11.0	6500	4.7	1.6
ROV14-680K	V40K14	68	±10	40	56	135	1000	0.1	17.0	5099	6.1	1.9
14D680K	-	68	±10	40	56	135	1000	0.1	14.0	5500	5.0	1.9
ROV14-820K	V50K14	82	±10	50	65	135	4500	0.6	22.0	2965	4.4	1.0
14D820K	-	82	±10	50	65	135	4500	0.6	22.0	4300	4.0	1.0
ROV14-101K	V60K14	100	±10	60	85	165	4500	0.6	28.0	2221	4.5	1.0
14D101K	-	100	±10	60	85	165	4500	0.6	28.0	3500	4.3	1.0
ROV14-121K	V75K14	120	±10	75	100	200	4500	0.6	32.0	1742	4.6	1.1
14D121K	-	120	±10	75	100	200	4500	0.6	32.0	2500	4.5	1.1
ROV14-151K	V95K14	150	±10	95	125	250	4500	0.6	44.0	1510	5.1	1.4
14D151K	-	150	±10	95	125	250	4500	0.6	40.0	2100	4.8	1.4
ROV14-181K	V115K14	180	±10	115	150	300	4500	0.6	52.0	922	4.7	1.2
14D181K	-	180	±10	115	150	300	4500	0.6	50.0	1250	3.9	1.2
ROV14-201K	V130K14	200	±10	130	170	340	4500	0.6	57.0	845	4.8	1.2
14D201K	-	200	±10	130	170	340	4500	0.6	57.0	1150	4.0	1.2
ROV14-221K	V140K14	220	±10	140	180	360	4500	0.6	62.0	713	4.9	1.3
14D221K	-	220	±10	140	180	360	4500	0.6	60.0	1100	4.1	1.3
ROV14-241K	V150K14	240	±10	150	200	395	4500	0.6	67.0	769	5.0	1.5
14D241K	-	240	±10	150	200	395	4500	0.6	63.0	1050	4.2	1.5
ROV14-271K	V175K14	270	±10	175	225	455	4500	0.6	79.0	655	5.2	1.5
14D271K	-	270	±10	175	225	455	4500	0.6	70.0	1000	4.3	1.5
ROV14-301K	-	300	±10	250	195	505	4500	0.6	84.0	650	5.4	1.7
14D301K	-	300	±10	250	195	500	4500	0.6	73.0	900	4.4	1.7
ROV14-331K	V210K14	330	±10	210	275	550	4500	0.6	92.0	613	5.5	1.7
14D331K	-	330	±10	210	275	550	4500	0.6	93.0	850	4.6	1.7
ROV14-361K	V230K14	360	±10	230	300	595	4500	0.6	104.0	465	5.7	2.1
14D361K	-	360	±10	230	300	595	4500	0.6	93.0	800	4.8	2.1
ROV14-391K	V250K14	390	±10	250	320	650	4500	0.6	120.0	458	5.9	2.2
14D391K	-	390	±10	250	320	650	4500	0.6	100.0	800	4.9	2.2
ROV14-431K	V275K14	430	±10	275	350	710	4500	0.6	132.0	454	6.7	2.5
14D431K	-	430	±10	275	350	710	4500	0.6	115.0	650	5.1	2.5
ROV14-471K	V300K14	470	±10	300	385	775	4500	0.6	140.0	413	7.0	2.7
14D471K	-	470	±10	300	385	775	4500	0.6	125.0	550	5.3	2.7
ROV14-511K	V320K14	510	±10	320	418	842	4500	0.6	148.0	374	7.2	3.1
14D511K	-	510	±10	320	418	845	4500	0.6	125.0	450	5.4	3.1
ROV14-561K	V350K14	560	±10	350	460	920	4500	0.6	156.0	398	7.5	3.4
14D561K	-	560	±10	350	460	915	4500	0.6	125.0	400	5.6	3.4
ROV14-621K	V385K14	620	±10	385	505	1025	4500	0.6	164.0	305	7.8	3.8
14D621K	-	620	±10	385	505	1025	4500	0.6	125.0	350	5.8	3.8
ROV14-681K	V420K14	680	±10	420	560	1120	4500	0.6	172.0	312	8.2	4.1
14D681K	-	680	±10	420	560	1120	4500	0.6	225.0	350	5.9	4.1
ROV14-751K	V460K14	750	±10	460	615	1240	4500	0.6	180.0	270	8.6	4.3
14D751K	-	750	±10	460	615	1240	4500	0.6	143.0	330	6.1	4.3
ROV14-781K	-	780	±10	485	640	1290	4500	0.6	184.0	252	8.8	4.6
14D781K	-	780	±10	485	640	1290	4500	0.6	148.0	330	6.4	4.6
ROV14-821K	V510K14	820	±10	510	670	1355	4500	0.6	188.0	265	9.0	4.6
14D821K	-	820	±10	510	670	1355	4500	0.6	157.0	330	6.6	4.6
ROV14-911K	V550K14	910	±10	550	745	1500	4500	0.6	204.0	240	9.6	5.4
14D911K	-	910	±10	550	745	1500	4500	0.6	175.0	300	6.7	5.4
ROV14-102K	V625K14	1000	±10	625	825	1650	4500	0.6	224.0	200	10.1	5.6
14D102K	-	1000	±10	625	825	1650	4500	0.6	190.0	300	7.1	5.6
ROV14-112K	V680K14	1100	±10	680	895	1815	4500	0.6	248.0	180	10.7	6.1
14D112K	-	1100	±10	680	895	1815	4500	0.6	213.0	200	7.5	6.1
-	V750K14	1200	±10	750	1060	1980	4500	0.6	-	140	8.9	6.2
ROV14-182K	-	1800	±10	1000	1465	2970	4500	0.6	348.0	118	12.8	10.2
14D182K	-	1800	±10	1000	1465	2970	4500	0.6	337.0	150	11.5	10.2

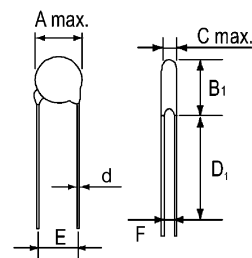


Rozměry :	ROV14	14D
Amax	16.5	17.5
d	0.8	0.8
E	7.5	7.5
Bmax	22.0	20.5
D1min	25.0	25.0

**Přepět'ové ochrany - varistory radiální Ø5÷20mm**

**ROV20, 20D, K20 (L20)**

označení	ekvivalent	$U_N$ (1mA) [V]	$\Delta U_N$ [%]	$U_{RMS}$ [V]	$U_{DC}$ [V]	$U_C$ (50A) [V]	$I_{max}$ (8x20us) [A]	$P_{max}$ [W]	$W_{max}$ (10x1000us) [J]	$C$ (1kHz) [pF]	$C_{max}$ [mm]	$F \pm 0.8$ [mm]
ROV20-180M	V11L20	18	±20	11	14	36	2000	0.2	7.0	27100	5.2	0.9
20D180K	-	18	±20	11	14	39	2000	0.2	11.0	40000	4.3	0.9
ROV20-220M	V14L20	22	±20	14	18	43	2000	0.2	8.0	21200	5.3	1.0
20D220K	-	22	±20	14	18	43	2000	0.2	14.0	30000	4.6	1.0
ROV20-270M	V17L20	27	±20	17	22	53	2000	0.2	10.0	20000	5.4	1.1
20D270K	-	27	±20	17	22	53	2000	0.2	18.0	24500	4.8	1.1
ROV20-330M	V20K20	33	±20	20	26	65	2000	0.2	12.0	17200	5.4	1.2
20330K	-	33	±20	20	26	65	2000	0.2	23.0	20000	4.3	1.2
ROV20-390L	V25K20	39	±15	25	31	77	2000	0.2	14.0	15003	5.4	1.4
20D390K	-	39	±15	25	31	77	2000	0.2	26.0	13800	4.5	1.4
ROV20-470L	V30K20	47	±15	30	38	93	2000	0.2	17.0	12080	5.6	1.4
20D470K	-	47	±15	30	38	93	2000	0.2	33.0	13500	4.7	1.4
ROV20-560L	V35K20	56	±15	35	45	110	2000	0.2	20.0	11600	5.6	1.6
20D560K	-	56	±15	35	45	110	2000	0.2	41.0	12200	5.0	1.6
ROV20-680L	V40K20	68	±15	40	56	135	2000	0.2	24.0	9600	6.1	1.9
20D680K	-	68	±15	40	56	135	2000	0.2	46.0	11500	5.3	1.9
ROV20-820K	V50K20	82	±10	50	65	135	6500	1.0	44.0	5200	4.9	1.2
20D820K	-	82	±10	50	65	135	6500	1.0	38.0	8200	4.3	1.2
ROV20-101K	V60K20	100	±10	60	85	165	6500	1.0	56.0	4000	5.1	1.2
20D101K	-	100	±10	60	85	165	6500	1.0	45.0	8000	4.6	1.2
ROV20-121K	V75K20	120	±10	75	100	200	6500	1.0	64.0	3800	5.3	1.3
20D121K	-	120	±10	75	100	200	6500	1.0	55.0	5500	4.8	1.3
ROV20-151K	V95K20	150	±10	95	125	250	6500	1.0	88.0	3000	5.6	1.6
20D151K	-	150	±10	95	125	250	6500	1.0	70.0	4200	5.1	1.6
ROV20-181K	V115K20	180	±10	115	150	300	6500	1.0	104.0	2400	5.2	1.4
20D181K	-	180	±10	115	150	300	6500	1.0	85.0	2500	4.2	1.4
ROV20-201K	V130K20	200	±10	130	170	340	6500	1.0	114.0	1829	5.3	1.4
20D201K	-	200	±10	130	170	340	6500	1.0	95.0	2300	4.3	1.4
ROV20-221K	V140K20	220	±10	140	180	360	6500	1.0	124.0	1600	5.4	1.5
20D221K	-	220	±10	140	180	360	6500	1.0	100.0	2200	4.4	1.5
ROV20-241K	V150K20	240	±10	150	200	395	6500	1.0	134.0	1422	5.5	1.7
20D241K	-	240	±10	150	200	395	6500	1.0	108.0	2200	4.5	1.7
ROV20-271K	V175K20	270	±10	175	225	455	6500	1.0	158.0	1261	5.7	1.9
20D271K	-	270	±10	175	225	455	6500	1.0	127.0	2100	4.6	1.9
ROV20-301K	-	300	±10	195	250	505	6500	1.0	168.0	1100	5.9	2.1
20D301K	-	300	±10	195	250	500	6500	1.0	150.0	1800	4.7	2.1
ROV20-331K	V210K20	330	±10	210	275	540	6500	1.0	184.0	1106	6.0	2.1
20D331K	-	330	±10	210	275	550	6500	1.0	163.0	1750	4.9	2.1
ROV20-361K	V230K20	360	±10	230	300	595	6500	1.0	208.0	987	6.2	2.3
20D361K	-	360	±10	230	300	595	6500	1.0	163.0	1700	5.1	2.3
ROV20-391K	V250K20	390	±10	250	320	650	6500	1.0	240.0	975	6.4	2.4
20D391K	-	390	±10	250	320	650	6500	1.0	180.0	1400	5.2	2.4
ROV20-431K	V275K20	430	±10	275	350	710	6500	1.0	264.0	858	7.2	2.7
20D431K	-	430	±10	275	350	710	6500	1.0	190.0	1350	5.4	2.7
ROV20-471K	V300K20	470	±10	300	385	775	6500	1.0	280.0	761	7.5	2.9
20D471K	-	470	±10	300	385	775	6500	1.0	220.0	1200	5.6	2.9
ROV20-511K	V320K20	510	±10	320	418	840	6500	1.0	296.0	792	7.7	3.3
20D511K	-	510	±10	320	418	845	6500	1.0	220.0	1050	5.7	3.3
ROV20-561K	V350K20	560	±10	350	460	920	6500	1.0	312.0	679	8.0	3.6
20D561K	-	560	±10	350	460	915	6500	1.0	220.0	850	5.9	3.6
ROV20-621K	V385K20	620	±10	385	505	1025	6500	1.0	328.0	605	8.3	4.1
20D621K	-	620	±10	385	505	1025	6500	1.0	220.0	570	6.1	4.1
ROV20-681K	V420K20	680	±10	420	560	1120	6500	1.0	344.0	553	8.7	4.4
20D681K	-	680	±10	420	560	1120	6500	1.0	230.0	550	6.2	4.4
ROV20-751K	V460K20	750	±10	460	615	1240	6500	1.0	360.0	554	9.1	4.5
20D751K	-	750	±10	460	615	1240	6500	1.0	255.0	530	6.4	4.5
ROV20-781K	-	780	±10	485	640	1290	6500	1.0	368.0	481	9.3	4.8
20D781K	-	780	±10	485	640	1290	6500	1.0	265.0	500	6.7	4.8
ROV20-821K	V510K20	820	±10	510	670	1355	6500	1.0	376.0	519	9.5	4.8
20D821K	-	820	±10	510	670	1355	6500	1.0	282.0	500	6.9	4.8
ROV20-911K	V550K20	910	±10	550	745	1500	6500	1.0	408.0	444	10.1	5.7
20D911K	-	910	±10	550	745	1500	6500	1.0	310.0	480	7.0	5.7
ROV20-102K	V625K20	1000	±10	625	825	1650	6500	1.0	448.0	400	10.7	5.8
20D102K	-	1000	±10	625	825	1650	6500	1.0	342.0	460	7.4	5.8
ROV20-112K	V680K20	1100	±10	680	895	1815	6500	1.0	496.0	360	11.2	6.3
20D112K	-	1100	±10	680	895	1815	6500	1.0	383.0	400	7.9	6.3
ROV20-182K	-	1800	±10	1000	1465	2970	6500	1.0	695.0	260	13.5	10.4
20D182K	-	1800	±10	1000	1465	2970	6500	1.0	625.0	250	11.9	10.4

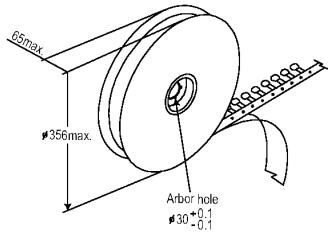


Rozměry :	ROV20	20D
Amax	23.0	25.0
d	1.0	1.0
E	10.0	10.0
Bmax	28.0	28.0
D1min	25.0	25.0

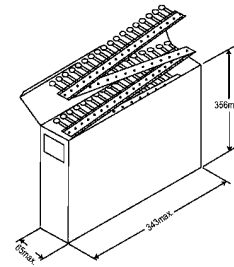
**Přepět'ové ochrany - varistory radiální Ø5÷20mm****balení varistorů - pásované:**

(do velikosti ROV14,14D)

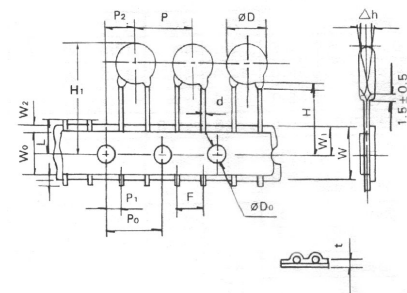
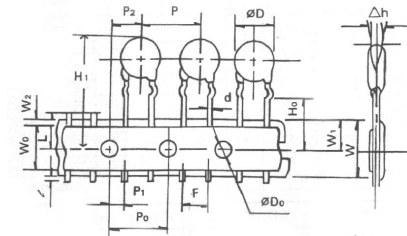
na cívce:



v krabici:



symbol	parametr	série			
		05D	07D	10D	14D
P	rozteč středů součástek	12.7±1.0	12.7±1.0	12.7±1.0	24.5±1.0
P	rozteč středů děr	12.7±2.0	12.7±2.0	12.7±2.0	12.7±2.0
P	střed díry-začátek souč.	3.85±0.7	3.85±0.7	2.6±0.7	2.6±0.7
P	střed díry-střed souč.	6.35±0.7	6.35±0.7	6.35±0.7	6.35±0.7
F	začátek-konec souč.	5.0±0.8	5.0±0.8	7.50±0.8	7.50±0.8
h		2.0 Max	2.0 Max	2.0 Max	2.0 Max
W	šířka pásky	18.0±1.0	18.0±1.0	18.0±1.0	18.0±1.0
W	šířka spodní části pásky	18.0-0.5	18.0-0.5	18.0-0.5	18.0-0.5
W	střed díry-kraj pásky	9.0+0.75	9.0+0.75	9.0+0.75	9.0+0.75
W	kraj pásky-spodní kraj	9.0-0.50	9.0-0.50	9.0-0.50	9.0-0.50
H	střed pásky-spodek souč.	0.5 Max	0.5 Max	0.5 Max	0.5 Max
H		18.0±2.0	18.0±2.0	18.0±2.0	18.0±2.0
H		18.0-0.0	18.0-0.0	18.0-0.0	18.0-0.0
H		16.0±0.5	16.0±0.5	16.0±0.5	16.0±0.5
H	výška souč.	29.0 Max	32.0 Max	36.0 Max	40.0 Max
D	průměr díry pásky	4.0±0.2	4.0±0.2	4.0±0.2	4.0±0.2
t	celková tloušťka pásky	0.7±0.2	0.7±0.2	0.7±0.2	0.7±0.2
L		11.0 Max	11.0 Max	11.0 Max	11.0 Max

**balení varistorů - sypané:**

(velikosti ROV20, 20D a všechny ostatní)