

METAL OXIDE VARISTORS

Transient voltage surge suppressors

•10D Series

Part Number		Maximum Allowable Voltage		Varistor Voltage	Voltage		Maximum Peak current (8/20µs)		Maximum Energy (10/1000μs)		Rated Power	Typical Capacitance (Reference)	<i>FI</i>	@	ÔŶĒ
Standard	High Surge	AC (V)	DC (V)	V 1m (V)	VC (V)	IP (A)	Standard (A	High Surge	Standard (JOU	High Surge	(W)	@1KHz (pf)	74		
VCR10D180L	Н	11	14	18(15-21)	36		(1.2	,	2.1	3.0		5600	*	*	*
VCR10D220K	Н	14	18	22(20 -24)	43	5	500	1000	2.5	5.0	0.05	4500	*	*	*
VCR10D270K	Н	17	22	27(24 - 30)	53				3.0	6.0		3700	*	*	*
VCR10D330K	Н	20	26	33(30 - 36)	65				4.0	7.0		3000	*	*	*
VCR10D390K	Н	25	31	39(35 - 43)	77				4.6	9.0		2400	*	*	*
VCR10D470K	Н	30	38	47(42 - 52)	93				5.5	11		2100	*	*	*
VCR10D560K	Н	35	45	56(50 - 62)	110				7.0	13		1800	*	*	*
VCR10D680K	Н	40	56	68(61 - 75)	135				8.2	15		1500	*	*	*
VCR10D820K	Н	50	65	82(74 – 90)	135	25	2500	3500	12.0	17	0.4	1200	*	*	*
VCR10D101K	Н	60	85	100(90 - 110)	165				15.0	18		1000	*	*	*
VCR10D121K	Н	75	100	120(108 - 132)	200				18.0	21		830	*	*	*
VCR10D151K	Н	95	125	150(135 - 165)	250				22.0	25		670	*	*	*
VCR10D181K	Н	115	150	180(162 - 198)	300				27.0	30		560	*	*	*
VCR10D201K	Н	130	170	200(185 - 225)	340				30.0	35		500	*	*	*
VCR10D221K	Н	140	180	220(198 - 242)	360				32.0	39		450	*	*	*
VCR10D241K	Н	150	200	240(216 - 264)	395				35.0	42		420	*	*	*
VCR10D271K	Н	175	225	270(243 - 297)	455				40.0	49		370	*	*	*
VCR10D301K	Н	190	250	300(270 - 330)	500				40.0	54		330	*	*	*
VCR10D331K	Н	210	275	330(297 - 363)	550				43.0	58		300	*	*	*
VCR10D361K	Н	230	300	360(324 - 396)	595				47.0	65		280	*	*	*
VCR10D391K	Н	250	320	390(351 - 429)	650				60.0	70		260	*	*	*
VCR10D431K	Н	275	350	430(387 - 473)	710				65.0	80		230	*	*	*
VCR10D471K	Н	300	385	470(423 - 517)	775				70.0	85		210	*	*	*
VCR10D511K	Н	320	415	510(459 - 561)	845				70.0	90		200	*	*	*
VCR10D561K	Н	350	460	560(504 - 616)	925				70.0	92		180	*	*	*
VCR10D621K	Н	385	505	620(558 - 682)	1025				70.0	95		160	*	*	*
VCR10D681K	Н	420	560	680(612 - 748)	1120				70.0	98		150	*	*	*
VCR10D751K	Н	460	615	750(675 - 825)	1240				75.0	100		130	*	*	*
VCR10D781K	Н	485	640	780(702 - 858)	1290				80.0	105		130	*	*	*
VCR10D821K	Н	510	670	820(738 - 902)	1355				85.0	110		120	*	*	*
VCR10D911K	Н	550	745	910(819 -1001)	1500				93.0	130		110	*	*	*
VCR10D102K	Н	625	825	1000(900 - 1100)	1650				102.0	140		100	*	*	*
VCR10D112K	Н	680	895	1100(990 - 1210)	1815				115.0	155		90	*	*	*

OPERATING TEMPERATURE RANGE: - 40° C TO + 85° C

STORAGE TEMPERATURE RANGE: - 40° C TO + 125° C

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