

■ Φ 14 High-Energy

Series	Part No.	Varistor Voltage	Max. Allowable Voltage		Max. Clamping Voltage (8/20 μs)		Rated Wattage	Energy		Max. Peak Current (8/20 μs)		Capacitance 1kHz		
			V _{1mA} (V)	AC _{r.m.s} (V)	DC(V)	V _c (V)		I _p (A)	(W)	10/1000 μs	2ms		1 time	2 times
										(J)	(J)		(A)	(A)
MYG2	14K11	18(16 - 20)	11	14	36	10	0.1	28.0	20.0	1000	500	13440		
	14K14	22(19 - 25)	14	18	43			28.0	20.0			11000		
	14K17	27(24 - 30)	17	22	53			28.0	20.0			10000		
	14K20	33(29 - 37)	20	26	65			28.0	20.0			9500		
	14K25 + Δ	39(35 - 43)	25	31	77			28.0	20.0			9000		
	14K30 + Δ	47(42 - 52)	30	38	93			28.0	20.0			8600		
	14K35 + Δ	56(50 - 62)	35	45	110			28.0	20.0			7220		
	14K40 + Δ	68(61 - 75)	40	56	135			28.0	20.0			5945		
MYG3	14K50 + Δ	82(73 - 91)	50	65	135	50	0.6	28.0	20.0	6000	5000	1625		
	14K60 + Δ	100(90 - 110)	60	85	165			35.0	25.0			1330		
	14K75 + Δ	120(108 - 132)	75	100	200			42.0	30.0			1110		
	14K95 + Δ	150(135 - 165)	95	125	250			53.0	37.5			900		
	14K115 + Δ	180(162 - 198)	115	150	305			60.0	43.0			750		
	14K130 + Δ □	200(180 - 220)	130	170	340			70.0	50.0			680		
	14K140 + Δ □	220(198 - 242)	140	180	360			78.0	55.0			630		
	14K150 + Δ □	240(216 - 264)	150	200	395			84.0	60.0			580		
	14K175 + Δ □	270(243 - 297)	175	225	455			99.0	70.0			520		
	14K190 + Δ □	300(270 - 330)	190	250	505			105.0	75.0			475		
	14K210 + Δ □	330(297 - 363)	210	276	545			115.0	80.0			430		
	14K230 + Δ □	360(324 - 396)	230	300	595			130.0	90.0			400		
	14K250 + Δ □	390(351 - 429)	250	320	650			140.0	100.0			370		
	14K275 + Δ □	430(387 - 473)	275	350	710			155.0	110.0			340		
	14K300 + Δ □	470(423 - 517)	300	385	775			175.0	125.0			315		
	14K325 + Δ □	510(459 - 561)	325	425	840			190.0	136.0			295		
	14K340 + Δ □	530(477 - 583)	340	445	870			190.0	136.0	285				
	14K360 + Δ □	560(504 - 616)	360	470	925			190.0	136.0	270				
	14K385 + Δ □	620(558 - 682)	385	505	1025			190.0	136.0	250				
	14K420 + Δ □	680(612 - 748)	420	560	1120			190.0	136.0	230				
	14K460 + Δ □	750(675 - 825)	460	615	1240			210.0	150.0	205				
	14K480 + Δ □	780(702 - 858)	480	650	1290			217.0	155.0	200				
	14K510 + Δ □	820(738 - 902)	510	670	1355			235.0	165.0	190				
	14K550 + Δ □	910(819 - 1001)	550	745	1500			255.0	180.0	175				
	14K625 + Δ □	1000(900 - 1100)	625	825	1650			280.0	200.0	160				
	14K680 + Δ □	1100(990 - 1210)	680	895	1815			310.0	220.0	150				
	14K1000 + Δ □	1800(1620 - 1980)	1000	1465	2970			510.0	360.0	95				

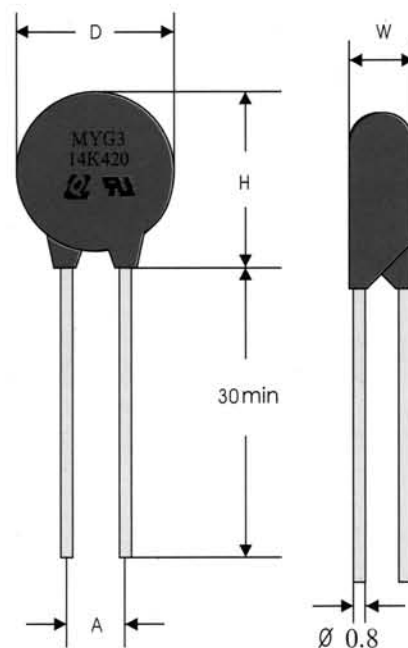
+ = UL 1449 File E139158(S)-Transient Voltage Surge Suppression

□ = UL 1449 File E181155 (N)-Across-The-Line Application

Δ = C-UL for CSA C22.2 File E139158 (S)

■ Dimension in mm

Series	Part No.	Dmax	H	A	Wmax
MYG2	14k11	17.5	22.0	7.5 ± 1	5.5
	14k14				5.5
	14k17				5.5
	14k20				6.0
	14k25				6.5
	14k30				7.0
	14k35				7.5
	14k40				8.0
MYG3	14k50	17.5	22.0	7.5 ± 1	5.5
	14k60				5.5
	14k75				5.5
	14k95				5.5
	14k115				5.5
	14k130				5.5
	14k140				5.5
	14k150				5.5
	14k175				6.0
	14k190				6.0
	14k210				6.0
	14k230				6.5
	14k250				6.5
	14k275				6.5
	14k300				7.0
	14k325				7.0
	14k340				8.0
	14k360				8.0
	14k385				8.5
	14k420				9.0
	14k460				9.5
	14k480				9.5
	14k510				9.5
	14k550				10.0
14k625	10.5				
14k680	10.5				
14k1000	14.5				





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