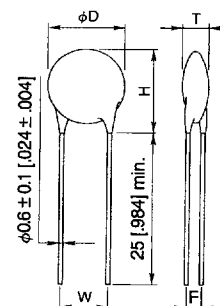


AVR-G07D TYPE

Dimensions in mm [inches]

Part No.	D max.	T max.	W ± 1 [.039]	H max.	F ± 1 [.039]
AVR-G07D220K	9.5 [.374]	5.8 [.228]	5 [.197]	12.5 [.492]	1.8 [.071]
AVR-G07D270K	9.5 [.374]	5.8 [.228]	5 [.197]	12.5 [.492]	1.8 [.071]
AVR-G07D330K	9.5 [.374]	6 [.236]	5 [.197]	12.5 [.492]	2.1 [.083]
AVR-G07D390K	9.5 [.374]	6.3 [.248]	5 [.197]	12.5 [.492]	2.4 [.094]
AVR-G07D470K	9.5 [.374]	6.6 [.260]	5 [.197]	12.5 [.492]	2.7 [.106]
AVR-G07D560K	9.5 [.374]	4.9 [.193]	5 [.197]	12.5 [.492]	1.8 [.071]
AVR-G07D680K	9.5 [.374]	5.2 [.205]	5 [.197]	12.5 [.492]	2.1 [.083]
AVR-G07D820K	9.5 [.374]	4.5 [.177]	5 [.197]	12.5 [.492]	1.4 [.055]
AVR-G07D101K	9.5 [.374]	4.7 [.185]	5 [.197]	12.5 [.492]	1.6 [.063]
AVR-G07D121K	9.5 [.374]	4.9 [.193]	5 [.197]	12.5 [.492]	1.8 [.071]
AVR-G07D201K	9.5 [.374]	5.2 [.205]	5 [.197]	12.5 [.492]	2 [.079]
AVR-G07D221K	9.5 [.374]	5.3 [.209]	5 [.197]	12.5 [.492]	2.1 [.083]
AVR-G07D241K	9.5 [.374]	5.4 [.213]	5 [.197]	12.5 [.492]	2.2 [.087]
AVR-G07D271K	9.5 [.374]	5.6 [.220]	5 [.197]	12.5 [.492]	2.4 [.094]
AVR-G07D331K	9.5 [.374]	5.8 [.228]	5 [.197]	12.5 [.492]	2.5 [.098]
AVR-G07D361K	9.5 [.374]	6.2 [.244]	5 [.197]	12.5 [.492]	2.6 [.102]
AVR-G07D391K	9.5 [.374]	6.4 [.252]	5 [.197]	12.5 [.492]	2.8 [.110]
AVR-G07D431K	9.5 [.374]	6.7 [.264]	5 [.197]	12.5 [.492]	3 [.118]
AVR-G07D471K	9.5 [.374]	7 [.276]	5 [.197]	12.5 [.492]	3.3 [.130]



ELECTRICAL CHARACTERISTICS

Varistor voltage: 22 to 68V

Part No.	Varistor voltage V _{1mA} (V)	Maximum circuit voltage		Maximum voltage V _{2.5A} (V)	Rated power (W)	Energy (J) 2ms	Surge current (A)	Capacitance (pF) at 1 kHz ref.
		(Vac.rms)	(Vdc)					
AVR-G07D220K	22 [20 to 24]	14	18	45	0.02	2	250	5000
AVR-G07D270K	27 [24 to 30]	17	22	53	0.02	2.5	250	4000
AVR-G07D330K	33 [30 to 36]	20	26	65	0.02	3	250	3200
AVR-G07D390K	39 [35 to 43]	25	31	77	0.02	3.5	250	2700
AVR-G07D470K	47 [42 to 52]	30	38	93	0.02	4.5	250	2300
AVR-G07D560K	56 [50 to 62]	35	45	110	0.02	2.2	250	1500
AVR-G07D680K	68 [61 to 75]	40	56	135	0.02	2.5	250	1300

Varistor voltage: 82 to 470V

Part No.	Varistor voltage V _{1mA} (V)	Maximum circuit voltage		Maximum voltage V _{10A} (V)	Rated power (W)	Energy (J) 2ms	Surge current (A)	Capacitance (pF) at 1 kHz ref.
		(Vac.rms)	(Vdc)					
AVR-G07D820K	82 [74 to 90]	50	65	135	0.25	3.5	1200	1100
AVR-G07D101K	100 [90 to 110]	60	85	165	0.25	4	1200	1000
AVR-G07D121K	120 [108 to 132]	75	100	200	0.25	5	1200	850
AVR-G07D201K	200 [185 to 225]	130	170	340	0.25	10	1200	500
AVR-G07D221K	220 [198 to 242]	140	180	360	0.25	10	1200	450
AVR-G07D241K	240 [216 to 264]	150	200	395	0.25	10	1200	400
AVR-G07D271K	270 [247 to 303]	175	225	455	0.25	12	1200	350
AVR-G07D331K	330 [297 to 363]	210	270	550	0.25	15	1200	300
AVR-G07D361K	360 [324 to 396]	230	300	595	0.25	15	1200	280
AVR-G07D391K	390 [351 to 429]	250	320	650	0.25	17	1200	260
AVR-G07D431K	430 [387 to 473]	275	350	710	0.25	20	1200	240
AVR-G07D471K	470 [423 to 517]	300	385	775	0.25	20	1200	230