

125°C / 135°C 4000 hours

■Product Quick Reference Chart

Rated Voltage (V) (code)	Rated Capacitance (μ F)	Case Size ϕ D \times L (mm)	tan δ	Leakage Current (μ A) (at 20°C after 2 minutes)	ESR (m Ω) max. (20°C/100kHz)	Rated Ripple (mArms)		Series	Part Number	
						125°C/ 100kHz	135°C/ 100kHz		Standard	Vibration Resistance
16 (1C)	180	6.3 \times 5.8	0.16	28.8	50	1100	—	GYF	GYF1C181MCQ1GS	—
	270	6.3 \times 7.7	0.16	43.2	30	1800	—	GYF	GYF1C271MCQ1GS	GYF1C271MCW1GS
	560	8 \times 10	0.16	89.6	25	2000	—	GYF	GYF1C561MCQ1GS	GYF1C561MCW1GS
	1000	10 \times 10	0.16	160.0	20	2800	—	GYF	GYF1C102MCQ1GS	GYF1C102MCW1GS
25 (1E)	100	6.3 \times 5.8	0.14	25.0	50	1300	—	GYF	GYF1E101MCQ1GS	—
	180	6.3 \times 7.7	0.14	45.0	30	1800	—	GYF	GYF1E181MCQ1GS	GYF1E181MCW1GS
	330	8 \times 10	0.14	82.5	27	2000	—	GYF	GYF1E331MCQ1GS	GYF1E331MCW1GS
	560	10 \times 10	0.14	140.0	20	2800	—	GYF	GYF1E561MCQ1GS	GYF1E561MCW1GS
	560	10 \times 12.5	0.14	140.0	16	3500	—	GYE	GYE1E561MCQ1GS	GYE1E561MCW1GS
	560	10 \times 16.5	0.14	140.0	12	4800	2900	GYC	GYC1E561MNZ1GS	GYC1E561MNW1GS
35 (1V)	68	6.3 \times 5.8	0.12	23.8	60	1200	—	GYF	GYF1V680MCQ1GS	—
	120	6.3 \times 7.7	0.12	42.0	35	1700	—	GYF	GYF1V121MCQ1GS	GYF1V121MCW1GS
	220	8 \times 10	0.12	77.0	27	2000	—	GYF	GYF1V221MCQ1GS	GYF1V221MCW1GS
	390	10 \times 10	0.12	136.5	20	2800	—	GYF	GYF1V391MCQ1GS	GYF1V391MCW1GS
	390	10 \times 12.5	0.12	136.5	16	3500	—	GYE	GYE1V391MCQ1GS	GYE1V391MCW1GS
	470	10 \times 16.5	0.12	164.5	12	4800	2900	GYC	GYC1V471MNZ1GS	GYC1V471MNW1GS
50 (1H)	22	6.3 \times 5.8	0.10	11.0	80	1100	750	GYC	GYC1H220MCQ1GS	—
	47	6.3 \times 7.7	0.10	23.5	40	1400	—	GYF	GYF1H470MCQ1GS	GYF1H470MCW1GS
	100	8 \times 10	0.10	50.0	30	1700	—	GYF	GYF1H101MCQ1GS	GYF1H101MCW1GS
	180	10 \times 10	0.10	90.0	28	2000	—	GYF	GYF1H181MCQ1GS	GYF1H181MCW1GS
	180	10 \times 12.5	0.10	90.0	18	3000	—	GYE	GYE1H181MCQ1GS	GYE1H181MCW1GS
	220	10 \times 16.5	0.10	110.0	14	4300	2600	GYC	GYC1H221MNZ1GS	GYC1H221MNW1GS
63 (1J)	10	6.3 \times 5.8	0.08	6.3	120	1000	700	GYC	GYC1J100MCQ1GS	—
	33	6.3 \times 7.7	0.08	20.8	80	1100	—	GYF	GYF1J330MCQ1GS	GYF1J330MCW1GS
	68	8 \times 10	0.08	42.8	40	1700	—	GYF	GYF1J680MCQ1GS	GYF1J680MCW1GS
	120	10 \times 10	0.08	75.6	30	2000	—	GYF	GYF1J121MCQ1GS	GYF1J121MCW1GS
	120	10 \times 12.5	0.08	75.6	20	3000	—	GYE	GYE1J121MCQ1GS	GYE1J121MCW1GS
	150	10 \times 16.5	0.08	94.5	15	4200	2500	GYC	GYC1J151MNZ1GS	GYC1J151MNW1GS
80 (1K)	22	8 \times 10	0.08	88.0	45	1600	1100	GYC	GYC1K220MCQ1GS	GYC1K220MCW1GS
	47	10 \times 10	0.08	188.0	36	1900	1300	GYC	GYC1K470MCQ1GS	GYC1K470MCW1GS
	56	10 \times 12.5	0.08	224.0	24	2800	1800	GYC	GYC1K560MCQ1GS	GYC1K560MCW1GS