

FEATURES

- Small Size
- 1000 WVDC

- General Purpose

SPECIFICATIONS

Capacitance Tolerance	±10%(K)
Operating Temperature Range	-10°C to +85°C (Y5P)
Operating Voltage	1000 WVDC
Dissipation Factor 1kHz, +20°C	≤2.5%
Temperature characteristics	Y5P
Insulation Resistance at 500VDC	10,000 MΩ or 100MΩ μF., whichever is less.
Dielectric Strength	250% rated voltage (60 seconds)
Life Test Specification	1,000 hrs. at 200% of rated voltage

STANDARD PARTS LIST

ic PART NUMBER	Capacitance (pF)	D Max.	T Max.	S	d
101GHR102K	100	6.0	5.0	5.0±1.0	.47±.02
121GHR102K	120	6.0	5.0	5.0±1.0	.47±.02
151GHR102K	150	6.0	5.0	5.0±1.0	.47±.02
181GHR102K	180	6.0	5.0	5.0±1.0	.47±.02
221GHR102K	220	6.0	5.0	5.0±1.0	.47±.02
271GHR102K	270	6.0	5.0	5.0±1.0	.47±.02
331GHR102K	330	6.0	5.0	5.0±1.0	.47±.02
391GHR102K	390	6.0	5.0	5.0±1.0	.47±.02
471GHR102K	470	7.0	5.0	5.0±1.5	.47±.02
561GHR102K	560	7.0	5.0	5.0±1.5	.47±.02
681GHR102K	680	7.0	5.0	5.0±1.5	.47±.02
821GHR102K	820	8.0	5.0	5.0±1.5	.47±.02
102GHR102K	1,000	8.0	5.0	5.0±1.5	.47±.02

ic PART NUMBER	Capacitance (pF)	D Max.	T Max.	S	d
122GHR102K	1,200	9.0	5.0	5.0±1.5	.47±.02
152GHR102K	1,500	11.0	5.0	5.0±1.5	.47±.02
182GHR102K	1,800	11.0	5.0	5.0±1.5	.47±.02
222GHR102K	2,200	11.0	5.0	10.0±1.5	.47±.02
272GHR102K	2,700	13.0	5.0	10.0±1.5	.47±.02
332GHR102K	3,300	13.0	5.0	10.0±1.5	.47±.02
392GHR102K	3,900	15.0	5.0	10.0±1.5	.47±.02
472GHR102K	4,700	15.0	5.0	10.0±1.5	.47±.02
562GHR102K	5,600	18.0	5.0	10.0±1.5	.47±.02
682GHR102K	6,800	18.0	5.0	10.0±1.5	.47±.02
822GHR102K	8,200	19.0	5.0	10.0±1.5	.47±.02
103GHR102K	10,000	19.8	5.0	10.0±1.5	.56±.02

Convert to inches, divide by 25.4