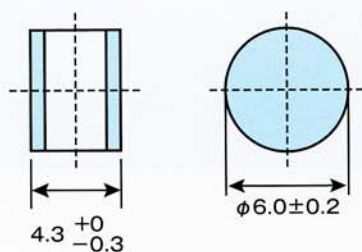


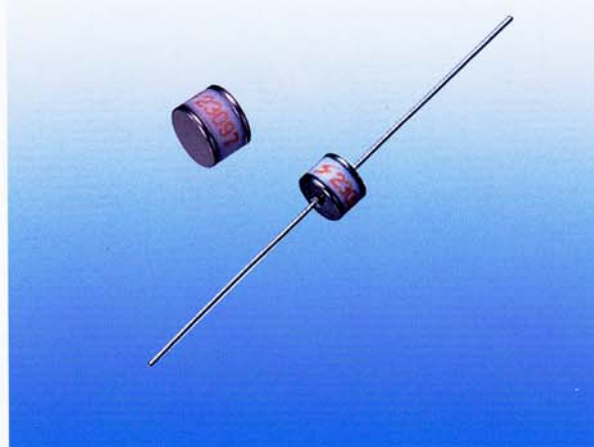
Y06S Series (Miniature)

Part Number	Model A	Y06S-100A	Y06SZ-230A	Y06SZ-350A
	Model B1	Y06S-100B1	Y06SZ-230B1	Y06SZ-350B1
DC Spark-over Voltage	100V/s	100V±20%	230V±20%	350V±20%
Impulse Spark-over Voltage	100V/μs	≤500V	≤500V	≤600V
	1kV/μs	≤700V	≤700V	≤800V
Insulation Resistance	See Note.1	≥10,000MΩ	≥10,000MΩ	≥10,000MΩ
Capacitance	1MHz	≤1.0pF	≤1.0pF	≤1.0pF
DC Holdover Voltage	See Note.2	≤52V	≤135V	≤135V
Impulse Life	10/1000μs, 100A	200times	200times	200times
Impulse Discharge Current, 8/20μs	Single	3kA	10kA	10kA
	Repeat 10 times (5 times, each polarity)	2.5kA	5kA	5kA
AC Discharge Current, 50Hz	Single, 9 Cycles	20A	20A	20A
	Repeat 1sec 10 times	2.5A	5A	5A

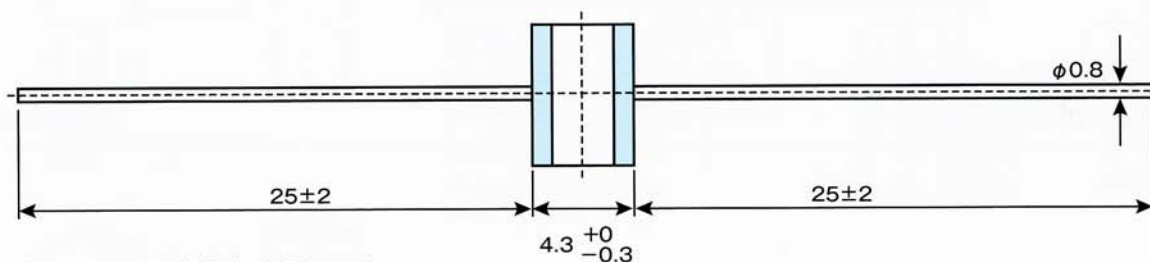
Model A



Electrodes: Nickel Plated
Unit Weight: 0.6g Units: mm



Model B1



Electrodes: Nickel Plated
Leads: Tin Plated
Unit Weight: 0.7g Units: mm

Note:

1. Insulation Resistance shall be measured with the following voltages for each nominal DC Sparkover Voltage.

Nominal DC Sparkover Voltage	Measuring Voltage
100V	DC 50V
230 - 350V	DC 100V

2. DC Holdover Voltage shall be measured in accordance with the ITU-T K.12, Test Circuit or the IEEE C62.31-1987 Test Circuit.