

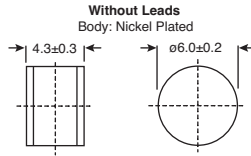
RAYCHEM Gas Discharge Tubes



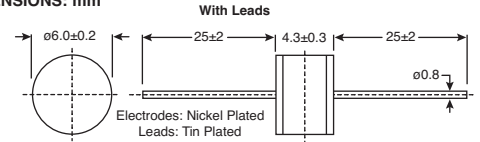
Authorized Distributor

GTCX26 MINIATURE TWO ELECTRODE SERIES

- 300 Time Impulse Life, at 10/1000µs, 50A
- ≥1,000MΩ Insulation Resistance
- ≤1.0pF Capacitance @ 1MHz



DIMENSIONS: mm



Note: GTCNxx = No Leads, GTCAXx = Axial Leads

For quantities of 1000 and up, call for quote.

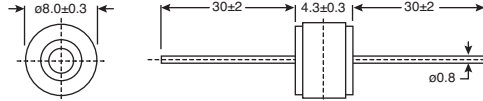
MOUSER STOCK NO.	DC Sparkover Volt.		Impulse Sparkover Volt.		DC Holdover Volt.	Impulse Discharge Curr. 8/20µs		AC Discharge Curr. 50Hz		Price Each			
	@ 100V/s	@ 100V/µs	@ 1kV/µs	Per ITU K.12	Single	Repeat 10 times (5 times each polarity)	Single, 9 Cycles	Repeat 10 times (1s duration)	1	10	100	500	
650-GTCN26-231M-P05B	230V ± 20%	500V	700V	135V	10kA	5kA	20A	5A	.72	.64	.52	.47	
650-GTCA26-231M-P05	230V ± 20%	500V	700V	135V	10kA	5kA	20A	5A	.78	.70	.62	.54	
650-GTCA26-351M-P05	350V ± 20%	600V	800V	135V	10kA	5kA	20A	5A	.78	.70	.62	.54	

GTCX28-XXXX-P05 STANDARD TWO ELECTRODE SERIES

- 300 Time Impulse Life, at 10/1000µs, 100A
- ≥10,000MΩ Insulation Resistance
- ≤1.0pF Capacitance @ 1MHz



With Leads
Electrodes: Nickel Plated
Leads: Tin Plated



DIMENSIONS: mm

For quantities of 1000 and up, call for quote.

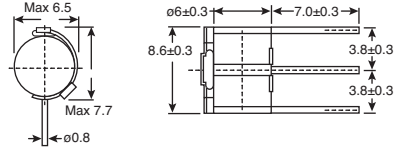
MOUSER STOCK NO.	DC Sparkover Volt.		Impulse Sparkover Volt.		DC Holdover Volt.	Impulse Discharge Curr. 8/20µs		AC Discharge Curr. 50Hz		Price Each			
	@ 100V/s	@ 100V/µs	@ 1kV/µs	Per ITU K.12	Single	Repeat 10 times (5 times each polarity)	Single, 9 Cycles	Repeat 10 times (1s duration)	1	10	100	500	
650-GTCA28-231L-P05	230V ± 15%	600V	750V	135V	10kA	5kA	65A	10A, 5 times	.67	.60	.52	.45	
650-GTCA28-351L-P05	350V ± 15%	700V	850V	150V	10kA	5kA	65A	10A, 10 times	.67	.60	.52	.45	
650-GTCA28-601L-P05	600V ± 15%	800V	1,000V	150V	10kA	5kA	65A	10A, 10 times	.60	.57	.54	.48	

GTCX36 MINIATURE THREE ELECTRODE SERIES

- 300 Times Impulse life, at 10/1000µs, 100A
- ≥1,000MΩ Insulation Resistance
- ≤3.0pF Capacitance @ 1MHz



With Leads and Fail-Short Mechanism
Body: Nickel Plated
Leads: Tin Plated



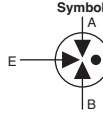
DIMENSIONS: mm

For quantities of 1000 and up, call for quote.

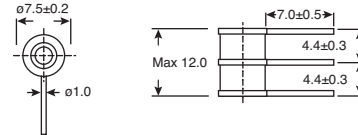
MOUSER STOCK NO.	DC Sparkover Volt.		Impulse Sparkover Volt.		DC Holdover Volt.	Impulse Discharge Curr. 8/20µs		AC Discharge Curr. 50Hz		Price Each			
	@ 100V/s	@ 1kV/µs	Per ITU K.12	Repeat 10 times (5 times each polarity)	Single	Repeat 10 times (1s interval)	1	10	100	500			
650-GTCR36351MP05FS	350V ± 20%	750V	150V	5kA	5A	1.45	1.39	1.32	1.19				

GTCX37 THREE ELECTRODE 7.5MM SERIES

- 300 Time Impulse Life, at 10/1000µs, 400A
- ≥1,000MΩ Insulation Resistance
- ≤1.0pF Capacitance @ 1MHz



With Radial Leads
Body: Nickel Plated
Leads: Tin Plated



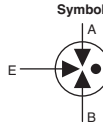
DIMENSIONS: mm

For quantities of 1000 and up, call for quote.

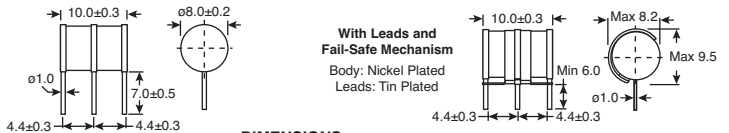
MOUSER STOCK NO.	DC Sparkover Volt.		Impulse Sparkover Volt.		DC Holdover Volt.	Impulse Discharge Curr. 8/20µs		AC Discharge Curr. 50Hz		Price Each			
	@ 100V/s	@ 100V/µs	@ 1kV/µs	Per ITU K.12	Single	Repeat 10 times (5 times each polarity)	Single, 9 Cycles	Repeat 10 times (1s duration)	1	10	100	500	
650-GTCR37-900M-R10	90V ± 20%	700V	850V	52V	20kA	10kA	130A	10A	1.72	1.48	1.23	.96	
650-GTCR37-551M-P10	550V ± 20%	850V	1,000V	150V	20kA	10kA	130A	10A	1.23	1.10	.96	.85	

GTCX38 THREE ELECTRODE SERIES

- 300 Time Impulse Life, at 10/1000µs, 200A
- ≥1,000MΩ Insulation Resistance
- ≤3.0pF Capacitance @ 1MHz



With Leads
Body: Nickel Plated
Leads: Tin Plated



DIMENSIONS: mm

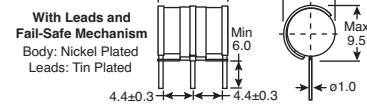
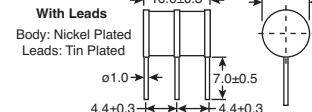
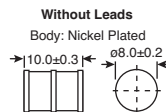
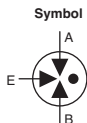
Note: GTCRxx = Radial Leads; -FS= Fail Safe

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	DC Sparkover Volt.		Impulse Sparkover Volt.		DC Holdover Volt.	Impulse Discharge Curr. 8/20µs		AC Discharge Curr. 50Hz		Price Each			
	@ 100V/s	@ 100V/µs	@ 1kV/µs	Per ITU K.12	Repeat 10 times (5 times each polarity)	Repeat 5 times (1s duration)	1	10	100	500			
650-GTCR38231MP10FS	184 - 280V	700V	135V	10kA	10A	1.21	1.11	.98	.87				
650-GTCR38-351M-P20	280 - 420V	900V	80V	20kA	20A	1.02	.92	.84	.76				
650-GTCR38351MP20FS	280 - 420V	900V	80V	20kA	20A	1.21	1.11	.98	.87				

GTCX38 STANDARD THREE ELECTRODE Q SERIES

- 300 Time Impulse Life, at 10/1000µs, 200A
- ≥1,000MΩ Insulation Resistance
- ≤3.0pF Capacitance @ 1MHz



DIMENSIONS: mm

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	DC Sparkover Volt.		Impulse Sparkover Volt.		DC Holdover Volt.	Impulse Discharge Curr. 8/20µs		AC Discharge Curr. 50Hz		Price Each			
	@ 100V/s	@ 100V/µs	@ 1kV/µs	Per ITU K.12	Repeat 10 times (5 times each polarity)	Repeat 5 times (1s duration)	1	10	100	500			
650-GTCN38-231M-Q10	184 - 280V	600	700V	135V	10kA	10A	.99	.90	.75	.68			
650-GTCR38231MQ10FS	184 - 280V	600	700V	135V	10kA	10A	1.21	1.11	.98	.87			
650-GTCR38-251M-Q10	200 - 300V	600	700V	135V	10kA	10A	1.02	.92	.84	.76			
650-GTCR38-421M-Q10	300 - 500V	900	1000	135V	10kA	10A	1.02	.92	.84	.76			

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