



# GT

125 -

Conductive Polymer Hybrid Aluminum Electrolytic Capacitors (125 Type )- Radial Type

## Features



Long life, Low DC Leakage current, High reliability.

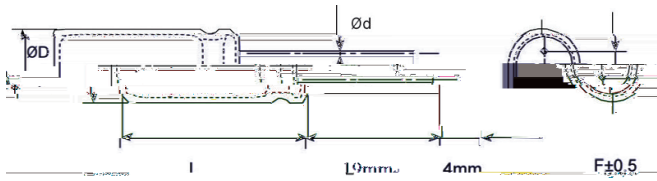


125 5000

Endurance: 5000 h at 125 .

## Specifications

## Dimensions



## Size List

Unit: mm

D +0.5max	8	10
F ±0.5	3.5	5
d(±0.05)	0.6	0.6
□	+1.0max	

## Nominal Capacitance, Rated Voltage, Rated Ripple Current and Case Size Table

Rated Volt. (V)	Capacitance (uF)	Size D×L(mm)	Tan 120HZ,20	LC μA	ESR (m /at 100k~ 300kHz 20 max)	Rated R. C. (mA/rms at 100kHz 125 )
16	560	8×12	0.14	448	22	1800
	680	8×16	0.14	544	20	2050
	820	10×12.5	0.14	656	18	2200
	1000	10×16	0.14	800	16	2400
	1200	10×16	0.14	960	16	2400
25	330	8×12	0.14	42	23	1600
	470	8×16	0.14	587	20	1800
	560	10×12.5	0.14	700	18	1900
	680	10×16	0.14	850	16	2150
	820	10×16	0.14	1025	16	2150
35	100	8×12	0.1	175	24	1400
	220	8×16	0.1	385	22	1550
	270	10×12.5	0.1	42	20	1700
	330	10×16	0.1	577	18	1900
50	100	8×12	0.1	250	30	1100
	150	10×12.5	0.1	375	26	1450
	150	8×16	0.1	375	28	1250
	220	10×16	0.1	550	24	1600
63	68	8×12	0.1	214	36	900
	100	10×12.5	0.1	315	30	1250
	100	8×16	0.1	315	32	1100
	150	10×16	0.1	42	28	1450
	180	10×16	0.1	567	28	1450
80	27	8×12	0.1	108	55	450
	33	8×16	0.1	132	50	600
	47	10×12.5	0.1	188	45	750
	68	10×16	0.1	22	40	900
100	22	8×12	0.1	110	55	450
	27	8×16	0.1	135	50	600
	33	10×12.5	0.1	165	45	750
	47	10×16	0.1	235	40	900

## Frequency correction factor for ripple current

Frequency KHz	0.1 Freq. 0.5	0.5 Freq. 1	1 Freq. 5	5 Freq. 10	10 Freq. 50	50 Freq. 100	100 Freq. 300
Coefficient	0.10	0.30	0.4	0.6	0.75	0.9	1