



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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● Part Numbering

Polymer Capacitor

(Part Number)

ECAS	D4	0D	227	M	009	K	00
①	②	③	④	⑤	⑥	⑦	⑧

① Series

Product ID	
ECAS	Polymer Al Electrolytic Capacitor

② Dimension (LxWxT) (mm)

Code	L	W	T
D4	7.3 ±0.3	4.3 ±0.2	1.9 ±0.1
D6	7.3 ±0.3	4.3 ±0.2	2.8 ±0.3
D9	7.3 ±0.3	4.3 ±0.3	4.2 ±0.3

③ Rated Voltage

Code	Rated Voltage
0D	DC 2V
0E	DC 2.5V
0G	DC 4V
0J	DC 6.3V
0K	DC 8V
1A	DC 10V
1B	DC 12.5V
1C	DC 16V

④ Capacitance

Expressed by three-digit numeric code.

The unit is pico-farad (pF).

The first and second figures are significant digits, and the third figure expresses the number of zeros which follow the two numbers.

Ex.)

Code	Capacitance
476	47μF
107	100μF
227	220μF
477	470μF

⑤ Capacitance Tolerance

Code	Capacitance Tolerance
M	±20%

⑥ ESR

Express by three-digit alphanumerics. The unit is milli-ohm (mΩ). If there is a decimal point, it is expressed by the capital letter "R".

Ex.)

Code	ESR
4R5	4.5mΩ
009	9mΩ
010	10mΩ

⑦ Packaging

Code	Packaging
K	ø330mm Embossed Taping

⑧ Individual Specification Code

Expressed by two figures.