

FMA series- High Voltage
Aluminum Electrolytic Capacitors
85°C/1000hrs Axial type

◆ **Features**

- » Axial lead type of standard series for general purposes.
- » Guaranteed long life (1000hrs. at 85°C)
- » Expedient applications for automatic mounting

◆ **Part Number**

<u>FMA</u>	<u>106</u>	<u>M</u>	<u>401</u>	<u>A</u>	<u>B</u>	<u>1017</u>
Series	Capacitance	Tolerance	Voltage	Lead form	package	Size
FMA	10uF=106	20%=M	10V=100	Radial=R	Bulk=B	5x11=0511
	100uF=107		50V=500	Axial=A	Taping=T	6x11=0611
			400V=401			10x17=1017
						18x41=1841

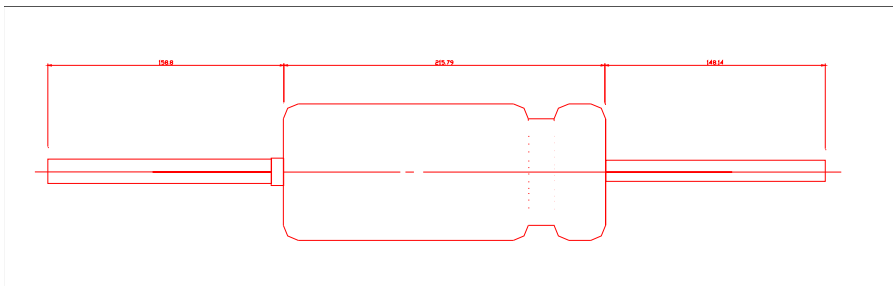
◆ Specification

Test Item	10uF	100uF
Operating Temperature Range	-40 to +85°C	
Rated voltage/ Surge voltage	400VDC/450VDC	
Capacitance Tolerance	±20%(120Hz, +20°C)	
Leakage Current (+20°C, max.)	65 .μA	825 .μA
Dissipation Factor (tanδ)	0.24max (+20°C, at 120Hz)	

Multiplier for Ripple Current VS, Frequency at 85°C

Multiplier	CAP (uF) \ HZ	120
		10uF
	100uF	325mA rms

Diagram of Dimensions: (Unit: mm)



D Ø	5.0	6.3	8.0	10.0	13.0	16.0	18.0	22.0	25.4
d Ø	0.6					0.8			
L'	L + 1.0 max.							L + 2.0 max.	
D Ø	Φ D' + 0.5 max.								