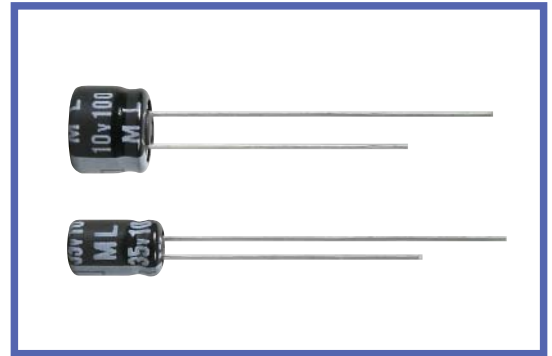


**ML SERIES**
**105°C Long Life, 5mm~9mm Height.**
**◆ FEATURES**

- Load Life : 105°C 3000~5000hours.
- RoHS compliance.


**◆ SPECIFICATIONS**

Items	Characteristics																												
Category Temperature Range	-40 ~ +105°C																												
Rated Voltage Range	6.3~50V.DC																												
Capacitance Tolerance	± 20%(20°C,120Hz)																												
Leakage Current(MAX)	I=0.01CV or 3μA whichever is greater. (After 2 minutes application of rated voltage) I=Leakage Current(μA)    C=Rated Capacitance(μF)    V=Rated Voltage(V)																												
Dissipation Factor(MAX) (tanδ)	<table border="1"> <thead> <tr> <th>Rated Voltage (V)</th> <th>6.3</th> <th>10</th> <th>16</th> <th>25</th> <th>35</th> <th>50</th> </tr> </thead> <tbody> <tr> <td>(20°C,120Hz)</td> <td>0.40</td> <td>0.35</td> <td>0.30</td> <td>0.25</td> <td>0.20</td> <td>0.20</td> </tr> </tbody> </table>	Rated Voltage (V)	6.3	10	16	25	35	50	(20°C,120Hz)	0.40	0.35	0.30	0.25	0.20	0.20														
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**◆ MULTIPLIER FOR RIPPLE CURRENT**

Frequency coefficient

Frequency (Hz)		60(50)	120	500	1k	10k≤
Coefficient	1μF	0.50	1.0	1.20	1.30	1.50
	2.2~6.8μF	0.65	1.0	1.20	1.30	1.50
	10~82μF	0.80	1.0	1.20	1.30	1.50
	100~1000μF	0.80	1.0	1.10	1.15	1.20

**◆ PART NUMBER**

□□□	ML	□□□□□	□	□□□	□□	D×L
Rated Voltage	Series	Rated Capacitance	Capacitance Tolerance	Option	Lead Forming	Case Size

