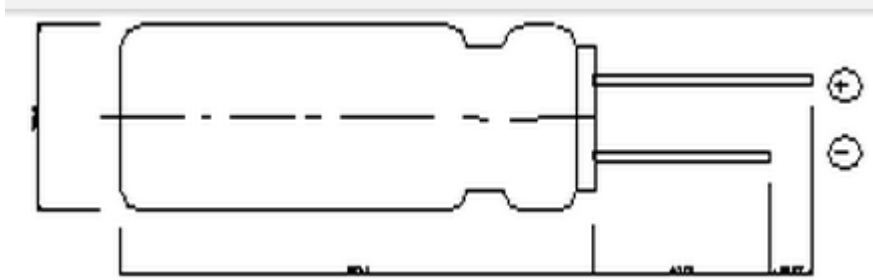


10 November, 2016

Aluminum Electrolytic Capacitor 56uF 400V

**CD11GF/56uFM2D1055K1230**
**5000** hour load life at max parameters

**1. PERFORMANCE SPECIFICATIONS**

- |     |                                                                                |   |                       |
|-----|--------------------------------------------------------------------------------|---|-----------------------|
| 1.1 | Nominal Capacitance (at 120Hz & 20°C )                                         | : | 56 uF                 |
| 1.2 | Capacitance Tolerance                                                          | : | +20 / -20 %(M)        |
| 1.3 | Rated Voltage / Surge Voltage                                                  | : | 400 VDC /450 VDC      |
| 1.4 | Dissipation Factor ( at 120Hz & 20 °C)                                         | : | 0.24max.              |
| 1.5 | Leakage Current<br>(maximum value after 5 minutes at 20°C with rated voltage ) | : | 473 uA                |
| 1.6 | Operating Temperature                                                          | : | -40to +105°C/5000hour |
| 1.7 | Storage Temperature                                                            | : | -40 to +105°C         |

**2. RIPPLE CURRENT**

Ripple Current 120Hz 105°C : 235 mA rms

**3. DIMENSION**

As per drawing number

12.5\*30mm

$\phi D$	5.0	6.3	8.0	10.0	13.0	16.0	18.0
$\phi d$	0.5	0.5	0.5	0.5	0.5	0.8	0.8
F	2.0	2.5	3.5	5.0	5.0	7.5	7.5
L'	L +1.5 max.					L+2.0max.	
$\phi D'$	$\Phi D'+0.5max.$						