

This product is completed the lead-free and RoHS.



# DATA SHEET

Date : 2021. 08. 31.

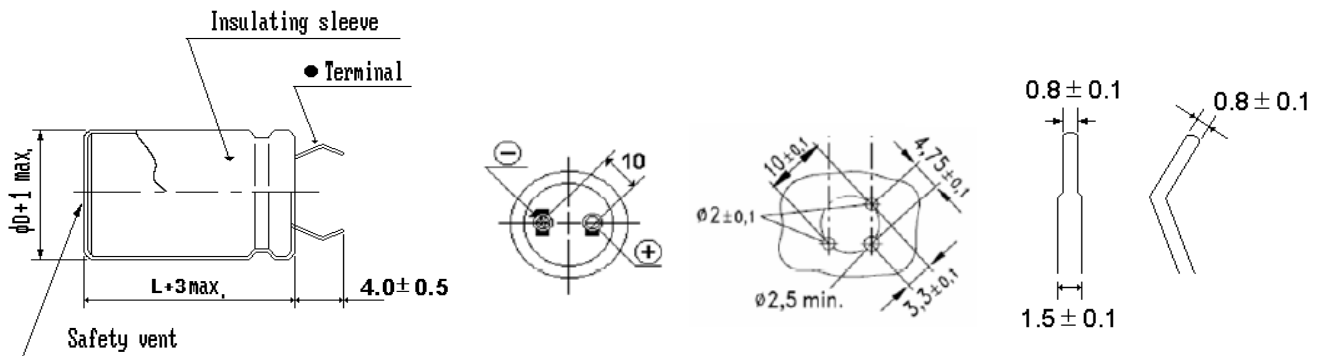
Drawing No. : SC-ARJ3316

## Aluminum Electrolytic Capacitors

Type-name : HK

Part No : HK 2G 477 M 35030 HR

Dimensions(mm)



|          |    |
|----------|----|
| $\Phi D$ | 35 |
| L        | 30 |

Dimensions of  $\Phi D$  & L

|                                                    |                |
|----------------------------------------------------|----------------|
| Rated Voltage                                      | 400 V          |
| Capacitance at 120Hz, 20℃                          | 470 $\mu F$    |
| Tolerance at 120Hz, 20℃                            | -20~+20 %      |
| Surge Voltage                                      | 450 V          |
| Ripple current at 120Hz, 105℃                      | 1.88 A rms     |
| Leakage current after 5 minute                     | 1300.8 $\mu A$ |
| Equivalent series resistance(E.S.R) at 120Hz , 20℃ | 0.42 $\Omega$  |
| Dissipation factor (tan $\delta$ ) at 120Hz , 20℃  | 0.15           |
| Temperature range                                  | -25 ~ +105℃    |
| Load life at 105℃                                  | 3000 hours     |
| Shelf life at 105℃                                 | 1000 hours     |

Approved

E. K. Joo

Technical team manager



**SAMWHA ELECTRIC CO., LTD.**