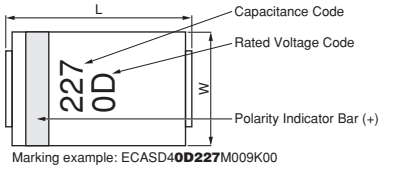
Data Sheet

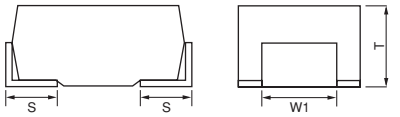
Polymer Aluminum Electrolytic Capacitors

ECASD60J187M010K00 (180µF, 6.3Vdc)

RoHS regulation conformity parts



Marking example: ECASD4**0D227**M009K00



(in mm)

■ Dimensions

Length L	7.3mm ±0.3mm
Width W	4.3mm ±0.2mm
Thickness T	2.8mm ±0.3mm
Terminal Width W1	2.4mm ±0.2mm
Terminal Length S	1.3mm ±0.2mm

■ Rates Value

	Murata PN Code	Spec
Capacitance	**187**	180µF
Capacitance Tolerance	**M**	±20%
Rated Voltage	**0J**	6.3Vdc
ESR	**010**	10m ohm
Allowable Ripple Current	**-**	3.0Arms

■ Marking

Capacitance Code	**187**
Rated Voltage Code	**0J**

■ Packaging

Code	Packaging	Minimum Quantity
K	330mm Embossed Tape	2500

■ Specifications

Please refer to 'ECAS Series Specification and TestMethods' PDF files

●This data sheet is applied for POLYMER ALUMINUM ELECTROLYTIC CAPACITOR used for General Electronics equipment for your design.

- The RoHS compliance means that we judge from EU Directive 2011/65/EU the products do not contain lead, cadmium, mercury, hexavalent chromium, PBB and PBDE, except exemptions stated in EU Directive 2011/65/EU annex and impurities existing in natural world.
- This statement does not insure the compliance of any of the listed parts with any laws or legal imperatives developed by any EU members individually with regards to the RoHS Directive.

⚠Caution:

Please contact us before using our products for the applications listed below, which require especially high reliability for the prevention of defects which might directly damage a third party's life, body or property.

① Aircraft equipment
② Aerospace equipment
③ Undersea equipment
④ Power plant equipment
⑤ Medical equipment
⑥ Transportation equipment (vehicles, trains, ships, etc.)
⑦ Traffic signal equipment
⑧ Disaster prevention / crime prevention equipment
⑨ Data-processing equipment
⑩ Application of similar complexity and/or reliability requirements to the applications listed above

⚠Note:

1. This datasheet is downloaded from the website of Murata Manufacturing co., ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2. This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please approve our product specifications or transact the approval sheet for product specifications before ordering.