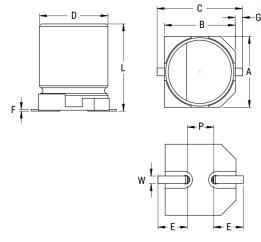


## EDK225M035S9BAA

Specifications

EDK, Aluminum, Aluminum Electrolytic, 2.2 uF, 20%, 35 VDC, -40/+85°C



| General Information |   |
|---------------------|---|
| Series              | EDK                                     |
| Dielectric          | Aluminum Electrolytic                   |
| Style               | SMD Can                                 |
| Description         | Surface Mount, Aluminum<br>Electrolytic |
| RoHS                | Yes                                     |
| Lead                | V-Chip                                  |
| Qualifications      | AEC-Q200                                |
| AEC-Q200            | Yes                                     |

Click here for the 3D model.

| Dimensions |                     |
|------------|---------------------|
| D          | 4mm +/-0.5mm        |
| L          | 5.4mm -3mm          |
| W          | 0.65mm +/-0.1mm     |
| F          | 0.3mm MAX           |
| A          | 4.3mm +/-0.2mm      |
| В          | 4.3mm +/-0.2mm      |
| С          | 5.5mm MAX           |
| E          | 1.8mm +/-0.2mm      |
| G          | 0.35mm +0.15/-0.2mm |
| Р          | 1mm +/-0.2mm        |
|            |                     |

## Capacitance 2.2 uF Tolerance 20% 35 VDC, 44 VDC (Surge) Voltage DC -40/+85°C Temperature Range **Rated Temperature** 85°C 2000 Hrs Life **Dissipation Factor** 12% 8 mAmps (120Hz 85C), 10.88 mAmps (120Hz 50C) **Ripple Current** High Temperature Solder Yes 3 uA (2min 20°C) Leakage Current Impedance Ratio at -25C 2 Impedance Ratio at -40C 3

Packaging Specifications

Packaging

T&R, 380mm

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.