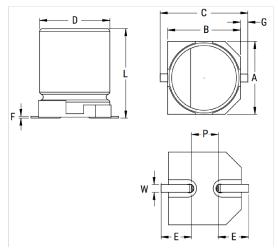


a YAGEO company

## **EDH226M100A9MAA**

EDH, Aluminum Electrolytic, 22 uF, 20%, 100 VDC, -40/+105°C



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| D          | 8mm +/-0.5mm    |
| L          | 10.2mm +/-0.3mm |
| W          | 0.9mm +/-0.2mm  |
| F          | 0.3mm MAX       |
| Α          | 8.3mm +/-0.2mm  |
| В          | 8.3mm +/-0.2mm  |
| С          | 10mm MAX        |
| E          | 3.4mm +/-0.2mm  |
| G          | 0.7mm +/-0.2mm  |
| Р          | 3.1mm +/-0.2mm  |

| Packaging Specifications |     |
|--------------------------|-----|
| Packaging                | T&R |
| Packaging Quantity       | 500 |

| General Information |                                      |  |
|---------------------|--------------------------------------|--|
| Series              | EDH                                  |  |
| Dielectric          | Aluminum Electrolytic                |  |
| Style               | SMD Can                              |  |
| Description         | Surface Mount, Aluminum Electrolytic |  |
| RoHS                | Yes                                  |  |
| Lead                | V-Chip                               |  |
| AEC-Q200            | No                                   |  |

| Specifications          | ·                        |
|-------------------------|--------------------------|
| Capacitance             | 22 uF                    |
| Capacitance Tolerance   | 20%                      |
| Voltage DC              | 100 VDC, 125 VDC (Surge) |
| Temperature Range       | -40/+105°C               |
| Rated Temperature       | 105°C                    |
| Life                    | 2000 Hrs                 |
| Dissipation Factor      | 18% 120Hz 20C            |
| Ripple Current          | 100 mAmps (120Hz 105C)   |
| Leakage Current         | 22 uA (2min 20°C)        |
| Impedance Ratio at -25C | 2                        |
| Impedance Ratio at -40C | 3                        |
| High Temperature Solder | Yes                      |

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