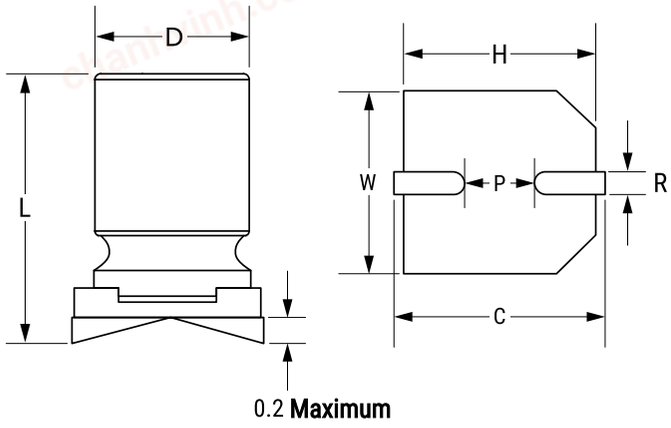
chanhvinh.com

# A788MS157M1HLAS016

A788, Hybrid Polymer, 150 uF, 20%, 50 VDC, -55/+135°C




Click here for the 3D model.

| General Information | |
|---|---|
| Series | A788 |
| Dielectric | Hybrid Polymer |
| Style | SMD Can |
| Description | Surface Mount, Hybrid Aluminum Polymer |
| RoHS | Yes |
| Lead | V-Chip |
| Qualifications | AEC-Q200 |
| Halogen Free | Yes |
| Shelf Life | 104 Weeks |

| Dimensions | |
|---|---|
| D | 10mm +/-0.5mm |
| L | 12.2mm +/-0.5mm |
| W | 10.3mm +/-0.2mm |
| H | 10.3mm +/-0.2mm |
| C | 11mm +/-0.2mm |
| P | 4.6mm NOM |
| R | 0.8 - 1.1mm |

| Packaging Specifications | |
|---|---|
| Packaging | T&R, 380mm |

| Specifications | |
|---|---|
| Capacitance | 150 uF |
| Tolerance | 20% |
| Voltage DC | 50 VDC |
| Temperature Range | -55/+135°C |
| Rated Temperature | 135°C |
| Life | 4000 Hrs |
| Dissipation Factor | 10% 120Hz 20C |
| ESR | 16 mOhms (100kHz 20C) |
| Ripple Current | 4700 mAmps (100kHz 125C), 3400 mAmps (100kHz 135C) |
| Leakage Current | 75 uA (2min 20°C) |

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