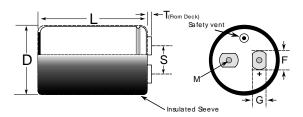
KEMET Part Number: PEH200SV5100MU2

(A351ST103M250A)



Capacitor, aluminum, 0.01 F, +/-20% Tol, -40/+85C, 250V@85C



| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| D | 76.6 | +/-1 |
| L | 149.2 | +/-1 |
| S | 32 | +/-0.5 |
| Т | 7 | +/-0.5 |
| F | 15 | +/-0.5 |
| G | 13 | nom |
| M | 5 | |

Notes:

-D and L Dimensions include sleeving

| General Information | |
|------------------------|---|
| Manufacturer: | KEMET |
| Part Type Description: | Computer Grade Aluminum Electrolytic |
| Style: | Computer Grade |
| Lead Type: | Oval Threaded Inserts- M5 |
| Mounting Type: | Clip- PYC6044 |

| Specifications | | |
|----------------------------|----------|--|
| Capacitance: | 0.01 F | |
| Tolerance: | +/-20% | |
| Rated Temperature: | 85C | |
| Voltage @ rated temp: | 250V | |
| Life @ rated temp: | 16500 h | |
| RoHS: | Yes | |
| Low Z/ESR: | Yes | |
| Temperature Range: | -40/+85C | |
| ESR at 100Hz @ room temp: | 14 mOhm | |
| ESR at 120Hz @ room temp: | 13 mOhm | |
| ESR at 100kHz @ room temp: | 9 mOhm | |
| Leakage Current: | 6 mA | |
| Leakage Condition: | 5min/20c | |
| Impedance @ 10kHz: | 9 mOhm | |
| Impedance @ 100kHz: | 16 mOhm | |
| Ripple 100Hz @ rated temp: | 18 A | |
| Ripple 120Hz @ rated temp: | 18.4 A | |
| Ripple 10kHz @ rated temp: | 28.8 A | |
| Ripple 10kHz @ alt temp: | 44 A | |
| Ripple 10kHz alt temp: | 40C | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Package Kind: | Bulk | |
| Package Quantity: | 9 | |

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.

