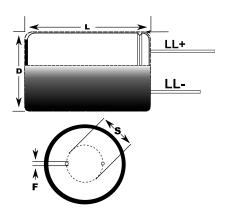
KEMET Part Number: ESW227M025AG3AA

(SW227M025AG3AAPLP)



Capacitor, aluminum, 220 uF, +/-20% Tol, -40/+105C, 25VDC@105° C



| Dimensions (mm) | | | |
|-----------------|-----------|-----------|--|
| Symbol | Dimension | Tolerance | |
| D | 8 | +/-0.5 | |
| L | 11 | +1.5 | |
| S | 3.5 | +/-0.5 | |
| LLPos | 20 | MIN | |
| LLNeg | 15 | MIN | |
| F | 0.5 | | |

| Packaging Specifications | | |
|--------------------------|------|--|
| Package Kind: | Bulk | |
| Package Quantity: | 6000 | |

| General Information | | |
|------------------------|---|--|
| Supplier: | KEMET | |
| Part Type Description: | Radial Cylindrical Aluminum Electrolytic | |
| Style: | Radial Cylindrical | |
| Lead Type: | Straight | |

| Specifications | | |
|-----------------------------|-----------|--|
| Capacitance: | 220 uF | |
| Tolerance: | +/-20% | |
| Rated Temperature: | 105° C | |
| Voltage @ rated temp: | 25VDC | |
| VDC Surge: | 32VDC | |
| Life @ rated temp: | 4000 Hrs | |
| RoHS: | Yes | |
| Low Z/ESR: | Yes | |
| Temperature Range: | -40/+105C | |
| Leakage Condition: | 2min/20c | |
| Dissipation Factor: | 14% | |
| Ripple 120Hz @ rated temp: | 0.2775 A | |
| Ripple 1kHz @ rated temp: | 0.4051 A | |
| Ripple 10kHz @ rated temp: | 0.5106 A | |
| Ripple 100kHz @ rated temp: | 0.555 A | |

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.

