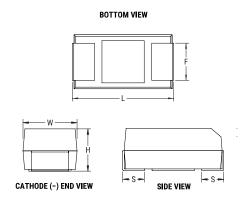
**KEMET Part Number: T556B127K050AT** 



## T556, Tantalum, Polymer Tantalum, HRA, 120 uF, 10%, 50 VDC, N/A, 90 mOhms, Height Max = 9.6mm



| General Information |                           |
|---------------------|---------------------------|
| Series:             | T556                      |
| Dielectric:         | Polymer Tantalum          |
| Style:              | SMD Chip                  |
| RoHS:               | No                        |
| REACH:              | SVHC (Pb – CAS 7439-92-1) |
| Termination:        | Tin                       |
| AEC-Q200:           | No                        |
| Shelf Life:         | 156 Weeks                 |

| Dimensions |                 |
|------------|-----------------|
| L          | 24.5mm +/-0.5mm |
| W          | 8.5mm +/-0.5mm  |
| Н          | 9.1mm +/-0.5mm  |
| S          | 3mm +/-0.3mm    |
| F          | 4.2mm +/-0.5mm  |

| 120 uF                                     |
|--|
| 10%  |
| 50 VDC, 33 VDC (125°C), 57.5<br>VDC (85°C) |
| -55/+125°C                                 |
| 5% (120Hz 25C)                             |
| N/A  |
| 90 mOhm (100kHz 25C)                       |
| 1750 mAmps (40kHz 85C)                     |
| 45 uA (5min 25°C)                          |
|  |

**Specifications** 

| Packaging Specifications |           |  |
|--------------------------|-----------|--|
| Weight:                  | 5.54 g    |  |
| Packaging:               | Bulk, Box |  |
| Packaging Quantity:      | 100       |  |

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.

