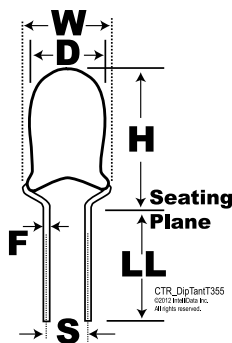


**KEMET Part Number: T355A105K035AT7301**  
(T355A105K035ATTR)

Tantalum, MnO2 Tantalum, Commercial Grade, T355, 1 uF, 10%, 35 V, Radial, Solid Tantalum, Conformal, Dipped, Lead Spacing = 3.18mm



| General Information |                                           |
|---------------------|-------------------------------------------|
| <b>Dielectric:</b>  | MnO2 Tantalum                             |
| <b>Style:</b>       | Radial                                    |
| <b>Series:</b>      | T355                                      |
| <b>Description:</b> | Radial, Solid Tantalum, Conformal, Dipped |
| <b>Features:</b>    | Low Leakage, Reverse Voltage              |
| <b>RoHS:</b>        | Yes                                       |
| <b>Termination:</b> | Tin                                       |
| <b>Notes:</b>       | Longest Lead Is Positive                  |

| Dimensions |                  |
|------------|------------------|
| <b>D</b>   | 4.5mm            |
| <b>W</b>   | 6.35mm +/-0.64mm |
| <b>H</b>   | 8.6mm            |
| <b>S</b>   | 3.18mm +/-0.38mm |
| <b>LL</b>  | 4.75mm +/-0.81mm |
| <b>F</b>   | 0.5mm +/-0.05mm  |

| Specifications                |                                                          |
|-------------------------------|----------------------------------------------------------|
| <b>Capacitance:</b>           | 1 uF                                                     |
| <b>Capacitance Tolerance:</b> | 10%                                                      |
| <b>Voltage DC:</b>            | 35 VDC (85C), 28 VDC (125C Surge), 0.35 V (125C Reverse) |
| <b>Temperature Range:</b>     | -55/+125C                                                |
| <b>Dissipation Factor:</b>    | 3%                                                       |
| <b>Leakage Current:</b>       | 0.5 uAmps                                                |

| Packaging Specifications   |            |
|----------------------------|------------|
| <b>Packaging:</b>          | T&R, 305mm |
| <b>Packaging Quantity:</b> | 1500       |