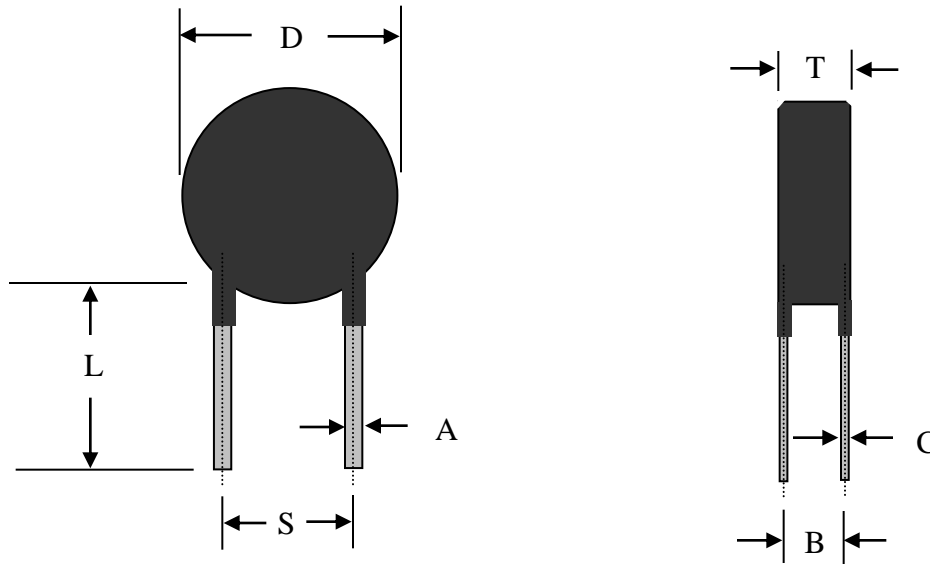


Part Number: AS35 10018



Electrical Specifications:

| | |
|---|---------------|
| Resistance @ 25°C | 10.0 Ω ± 25 % |
| Max Steady State Current Up to 65°C | 18.0 A |
| Max recommended energy rating (Joules) | 500.00 J |
| Actual failure point of instantaneous energy (Joules) | 1000.00 J |
| Resistance @ 100% of Max Current | 0.046 Ω |
| Resistance @ 50% of Max Current | 0.100 Ω |
| Body Temperature @ 100% Current rating | 220 °C |
| Dissipation Constant | 78.20 mW/°C |
| Thermal Time Constant | 55 seconds |
| Material Type | G |
| ROHS Compliant | Yes |
| MSL (moisture sensitivity level) | # 1 |

Mechanical Specifications:

| | |
|------------------------------------|-------------|
| D | 36.0 mm Max |
| T | 8.5 mm Max |
| S | 19.0mm Nom |
| Straight Leads Coating run down | 6.5 mm Max |
| L | 22.0 mm Nom |
| A (Lead Width) | 2.2 mm Nom |
| B | 5.5 mm Nom |
| C (Lead Thickness) | 0.8 mm Nom |

Revision Date: 10/29/21