

DC-DC CONVERTER 9-36V/12,5V-16A IP21

Type of DC-DC: ISOLATED, Wide input



| Subject: | Data: | | | Note: |
|-----------------------------------|-------------------------------------|---------|-----|-------------------------------------|
| Model | 16A | | | 12/24V-12V |
| Part number Calix | 1559899 | | | 0060316R |
| Input voltage range | 9-36V | | | |
| Max input current | 22A | | | |
| Output voltage | MIN | DEFAULT | MAX | (±1%) |
| | 12V | 12,5V | 15V | |
| Output voltage range - adjustable | 12-15V | | | |
| Max output current | 16.5A | | | |
| Power (approx.) | 200W | | | |
| Quiescent current | < 1mA | | | |
| Efficiency | >95% | | | |
| Operating temperature | -40 °C to +70 °C | | | Reduced output from +50 °C |
| Storage temperature | -40 °C to +95 °C | | | |
| Humidity | 0-100% RH | | | |
| Mechanical vibration | 10g | | | According to standard IEC 60068-2-6 |
| Handling shock | Will show damage | | | |
| Ingress protection | IP21 | | | Mounted with connector downwards |
| Finish | According to standard IEC 60068-2-6 | | | |
| Housing | Plastic | | | |
| Connector | 6,3mm Faston | | | |
| Weight | 200g | | | |
| Measurements L x W x H | 116 x 88 x 19,4mm | | | |
| EMC | Directive 2014/30/EU | | | |

