



# HSC25033RJ Product Details

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## HSC25033RJ

(2-1630024-7)

TE Internal Number: 2-1630024-7

Active

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### Fixed Resistors

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Fixed Resistor
- Resistor Type = Power Resistor
- Resistance Selection = <1K  $\Omega$
- Resistance = 33  $\Omega$
- Power Rating = 250.00 W

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Documentation & Additional Information	
<p><b>Product Drawings:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">HSC250 ALUMINIUM HOUSED POWER RESISTOR</a> (PDF, English)</li> </ul> <p><b>Catalog Pages/Data Sheets:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">1309350_PASSIVE_COMPONENT</a> (PDF, English)</li> <li>• <a href="#">Aluminium Housed Power Resistors - Type HS Series</a> (PDF, English)</li> <li>• <a href="#">4-1773460-6_RESISTIVE_SOLUTIONS_RAIL</a> (PDF, English)</li> <li>• <a href="#">8-1773459-4_POWER_FILTERING_AND_RESISTIVE_SOLUTIONS_...</a> (PDF, English)</li> </ul> <p><b>Product Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Application Specifications:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>Instruction Sheets:</b></p> <ul style="list-style-type: none"> <li>• None Available</li> </ul> <p><b>CAD Files:</b> (CAD Format &amp; Compression Information)</p> <ul style="list-style-type: none"> <li>• <a href="#">2D Drawing</a> (DXF, Version U)</li> <li>• <a href="#">3D Model</a> (IGES, Version U)</li> <li>• <a href="#">3D Model</a> (STEP, Version U)</li> </ul>	<p><b>Additional Information:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Product Line Information</a></li> </ul> <p><b>Related Products:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Tooling</a></li> </ul>

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Feedback

Product Features (Please use the Product Drawing for all design activity)	
<p><b>Product Type Features:</b></p> <ul style="list-style-type: none"> <li>• Product Type = Fixed Resistor</li> <li>• Resistor Type = Power Resistor</li> <li>• Element = Wirewound</li> </ul> <p><b>Electrical Characteristics:</b></p> <ul style="list-style-type: none"> <li>• Resistance Selection (<math>\Omega</math>) = &lt;1K</li> <li>• Resistance (<math>\Omega</math>) = 33</li> <li>• Power Rating (W) = 250.00</li> <li>• Tolerance (%) = 5</li> </ul> <p><b>Termination Features:</b></p> <ul style="list-style-type: none"> <li>• Termination Type = M6 Threaded Stud</li> </ul> <p><b>Body Features:</b></p> <ul style="list-style-type: none"> <li>• Mount Style = Chassis Mount</li> <li>• Package, Component Size = 163 x 73</li> </ul> <p><b>Configuration Features:</b></p> <ul style="list-style-type: none"> <li>• Number of Terminations = 2</li> <li>• Number of Resistors = 1</li> </ul>	<p><b>Industry Standards:</b></p> <ul style="list-style-type: none"> <li>• <a href="#">RoHS/ELV Compliance</a> = RoHS compliant, ELV compliant</li> <li>• <a href="#">Lead Free Solder Processes</a> = Hand solderable with lead free solder</li> <li>• RoHS/ELV Compliance History = Always was RoHS compliant</li> </ul> <p><b>Conditions for Usage:</b></p> <ul style="list-style-type: none"> <li>• Temperature Coefficient (ppm/<math>^{\circ}</math>C) = <math>\pm</math>50</li> </ul> <p><b>Operation/Application:</b></p> <ul style="list-style-type: none"> <li>• Application = High Power</li> </ul> <p><b>Packaging Features:</b></p> <ul style="list-style-type: none"> <li>• Package Type = Loose Piece - Tray</li> </ul> <p><b>Other:</b></p> <ul style="list-style-type: none"> <li>• Series = HS</li> <li>• Brand = CGS</li> </ul>

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