

6.1.2 Custom magnetics

Custom Magnetics (Inductors, Chokes and Transformers)				364C														
Procurement Specifications	Manufacturer	Nature of Approval	Supervising Authority	Initial Qualification Date														
Generic ESCC 3201	Flux A/S Asnaes Denmark	Qualification	ESA/ESTEC	March 2020														
Detail ESCC 3201/013		Remarks																
<p>Technology Flow qualified as defined into the current QML published document REP006 (<a href="#">ESCC/RP/QML006</a>).</p> <p>The range of components applicable are described into the ESCC 3201/013 as follows:</p> <table border="1"> <thead> <tr> <th>Physical, Electrical and Thermal Configuration</th> <th>Available Options</th> </tr> </thead> <tbody> <tr> <td>Magnetic Type</td> <td>Single element assemblies only: Inductor(s); Transformer</td> </tr> <tr> <td>Package Type</td> <td>Open Construction; Housed; Potted</td> </tr> <tr> <td>Termination Type</td> <td>Through-hole; SMD; Flying Leads</td> </tr> <tr> <td>Winding Wire</td> <td>Ø0.1mm to 2mm wires per IEC 60317-0-1; Custom Foils</td> </tr> <tr> <td>Maximum Power</td> <td>5kW</td> </tr> <tr> <td>Maximum Operating Temperature</td> <td>+130°C</td> </tr> </tbody> </table> <p>Physical, electrical and thermal configuration for a particular component will be specified in the applicable Magnetic Sheet.</p> <p>The requirements which shall be specified in the Magnetic Sheet for a particular component are described into the ESCC 3201/013.</p>					Physical, Electrical and Thermal Configuration	Available Options	Magnetic Type	Single element assemblies only: Inductor(s); Transformer	Package Type	Open Construction; Housed; Potted	Termination Type	Through-hole; SMD; Flying Leads	Winding Wire	Ø0.1mm to 2mm wires per IEC 60317-0-1; Custom Foils	Maximum Power	5kW	Maximum Operating Temperature	+130°C
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