

3612T680J Product Details

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Inductors

[Converted to EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Inductor
- Inductor Type = Molded Wirewound
- Lead Type = Surface Mount Terminals
- Wirewound
- Inductance = 68 ?H

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3612T680J

(4-1624106-3)

TE Internal Number: 4-1624106-3

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • SMD CHIP INDUCTOR SERIES 3612T (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • SMD Chip Inductor - Type 3612 Series - Tyco Electron... (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files:</p> <ul style="list-style-type: none"> • None Available 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling
<p>List all Documents</p>	

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Type = Inductor • Inductor Type = Molded Wirewound • Element = Wirewound • Shielded = No <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Inductance (?H) = 68 • DC Resistance (?) = 9 • Current, Maximum (mA) = 50 • Quality Factor = 30 • Package Type = Taped and Reeled • Tolerance (%) = 5 <p>Body Related Features:</p> <ul style="list-style-type: none"> • Lead Type = Surface Mount Terminals • Series = 3612 • Packaging Style = 1210 • Package, Component Size = 3.2 x 2.5 • Mount Style = Surface Mount 	<p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Wave solder capable to 240?C • RoHS/ELV Compliance History = Converted to comply with RoHS directive <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application = Standard <p>Other:</p> <ul style="list-style-type: none"> • Brand = Sigma Inductors

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