

3625C6R8P Product Details

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Inductors

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

Product Highlights:

- Inductor
- Inductor Type = Unshielded Power Wirewound
- Lead Type = Surface Mount Terminals
- Wirewound
- Inductance = 6.8 ?H

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(5-1676963-1)

TE Internal Number: 5-1676963-1

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Documentation & Additional Information

<p>Product Drawings:</p> <ul style="list-style-type: none"> • SMD POWER INDUCTOR SERIES 3625 (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • SMD Power Inductor - Type 3625 Series - Tyco Electro... (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
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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 = Unshielded Power Wirewound • Element = Wirewound • Shielded = No <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Inductance (?H) = 6.8 • DC Resistance (?) = 0.024 • Current, Maximum (mA) = 4300 • Quality Factor = 18 • Package Type = Taped and Reeled • Tolerance (%) = 25 <p>Body Related Features:</p> <ul style="list-style-type: none"> • Lead Type = Surface Mount Terminals • Series = 3625 • Package, Component Size = 12.7 x 12.7 • 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 = Reflow solder capable to 245?C, Reflow solder capable to 260?C • RoHS/ELV Compliance History = Always was RoHS compliant <p>Operation/Application:</p> <ul style="list-style-type: none"> • Application = High Power Circuitry <p>Other:</p> <ul style="list-style-type: none"> • Brand = Sigma Inductors
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