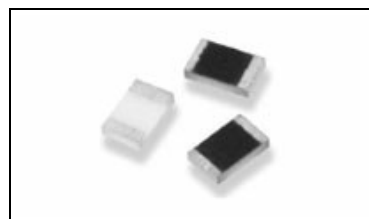




36401E3N6ATDF Product Details

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36401E3N6ATDF (5-1624108-7)

TE Internal Number: 5-1624108-7

Active

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Inductors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Inductor
- Inductor Type = High Frequency
- Lead Type = Surface Mount Terminals
- Thin Film
- Inductance = .0036 μ H

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [HIGH FREQUENCY INDUCTORS SMD SERIES 3640 0402](#) (PDF, English)

Catalog Pages/Data Sheets:

- [1309350_PASSIVE_COMPONENT](#) (PDF, English)
- [High Frequency Inductors SMD - Type 3640 Series - Ty...](#) (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

- [2D Drawing](#) (DXF, Version BA)
- [3D Model](#) (IGES, Version BA)
- [3D Model](#) (STEP, Version BA)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Product Type](#) = Inductor
- [Inductor Type](#) = High Frequency
- [Element](#) = Thin Film

Electrical Characteristics:

- [Inductance \(\$\mu\$ H\)](#) = 0.0036
- [DC Resistance \(\$\Omega\$ \)](#) = 0.55
- [Current, Maximum \(mA\)](#) = 380
- [Tolerance \(%\)](#) = 0.2

Body Features:

- [Lead Type](#) = Surface Mount Terminals
- [Packaging Style](#) = 0402
- [Package, Component Size](#) = 1.5 x 0.5
- [Mount Style](#) = Surface Mount

Configuration Features:

- [Shielded](#) = No

Industry Standards:

- [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

Operation/Application:

- [Application](#) = High Frequency

Packaging Features:

- [Package Type](#) = Taped and Reeled

Other:

- [Quality Factor](#) = 13
- [Series](#) = 3640
- [Brand](#) = Sigma Inductors
- [Comment](#) = Tolerance 0.2nH.

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