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DCM® DC-DC Converter Module

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Select Options

Mounting Style [Definition »](#)

Chassis Mount [v](#)

Product Grade

C = -20 to 125°C [v](#)

Control Interface

Analog [v](#)

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Ordering Information

- Product Status: Production
- 1 Unit Price
- 500 Unit Price
- Production Lead Time: 6 Week(s)
- Prototype Lead Time: 6 Week(s)

Part Number

DCM3714VD2H53E0C01

Product Availability

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Specifications [v](#)

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Specifications

- Input Voltage (V): 300.0
- Output Voltage (V): 48.0
- Output Power (W): 500.0
- Module Size: 3714

Features

- Output overvoltage protection
- High efficiency and power density
- Robust packaging for harsh environments
- Integrated EMI and transient filtering
- Input undervoltage lockout
- Overtemperature protection
- Chassis mount or PCB mount packaging options

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Documentation

Data Sheets

[PDF](#) Data Sheet »

Safety Agency Documentation

[PDF](#) CE Mark - Low Voltage Directive (2006/95/EC) and RoHS Recast Directive (2011/65/EU) »

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Design Tools

Mechanical Drawings and 3-D Models (4)

Description

VIA DCM Chassis Mount Mechanical	PDF
VIA DCM Chassis Mount Mechanical	DXF
VIA DCM Chassis Mount Cable Mechanical	PDF
VIA DCM Chassis Mount Cable Mechanical	DXF

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Related Products

Heat Sinks (4)

Description	Part Number	RoHS	Thermal Resistance Chart	Drawing	Product Assembly Drawing	Outline Drawing	3-D Model Drawing	Order Online
Heat Sinks for VIA 3714 Longitudinal Fins 14.60 mm tall	43806-05	Yes	View >			PDF DXF	STEP	Add To Cart >
Heat Sinks for VIA 3714 Longitudinal Fins 22.86 mm tall	43807-05	Yes	View >			PDF DXF	STEP	Add To Cart >
Heat Sinks for VIA 3714 Transversel Fins 7.86 mm tall	43808-05	Yes	View >			PDF DXF	STEP	Add To Cart >

Heat Sinks (4)

Description	Part Number	RoHS	Thermal Resistance Chart	Drawing	Product Assembly Drawing	Outline Drawing	3-D Model Drawing	Order Online
Heat Sinks for VIA 3714 Transverse Fins 12.70 mm tall	43809-05	Yes	View »			PDF DXF	STEP	Add To Cart >
Signal Connector Kit (1)								
Description	Part Number	RoHS					Drawing	Order Online
Signal Connector Kit	42550	Yes					PDF	Add To Cart >

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