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**Part Number:** 0685324510  
**Status:** Active  
**Overview:** In-Vehicle Smart Charging Modules  
**Description:** In-Vehicle Single Port USB Smart Charger with Backlight, 2.4A

**Documents:**  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Datasheet \(PDF\)](#)

**General**  
Product Family I/O Connectors  
Series 72610  
Application Module-to-Wire  
Component Type USB Charger  
Overview In-Vehicle Smart Charging Modules  
Product Name Mini50, USB  
Taxonomy I/O Connectors  
Type A  
UPC 191128281102

**Physical**  
Circuits (Loaded) 4  
Circuits (maximum) 4  
Color - Resin Black  
Durability (mating cycles max) 10000  
Lock to Mating Part Yes  
Material - Plating Mating N/A  
Material - Resin ABS, PC  
Net Weight 29.659/g  
Number of Rows 1  
Orientation Vertical  
Packaging Type Tray  
Panel Mount Yes  
Pitch - Mating Interface N/A  
Polarized to Mating Part Yes  
Ports 1  
Temperature Range - Operating -40° to +85°C  
Termination Interface: Style N/A  
Waterproof / Dustproof No

**Electrical**  
Current - Maximum per Contact 2.4A  
Voltage - Maximum 16V DC

**Material Info**

**Reference - Drawing Numbers**  
Sales Drawing 685324510-000



Series image - Reference only

**EU ELV**  
**Compliant with Exemption 8(e),10(a)**

**EU RoHS** **China RoHS**  
**Compliant with Exemption 7(a),7(c)-I,6(c)**

**REACH SVHC**  
Not Contained Per - ECHA\_01\_2020 (16 January 2020)

**Halogen-Free Status**  
**Not Low-Halogen**

For more information, please visit [Contact US](#)

China ROHS 50 Image  
ELV Compliant with Exemption 8(e),10(a)

RoHS Phthalates Not Contained

**Search Parts in this Series**  
72610 Series

**Mates With**  
USB Type A (Front)<br>Mini50 Unsealed Receptacle 347910040 (Rear)

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