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Part Number:

0528521670

Status:

Active

Overview:

Easy-On FFC FPC Connectors

Description:

1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right-Angle, Non-ZIF, Bottom Contact Style, 16 Circuits

Documents:

Drawing (PDF)

3D Model (PDF)

3D Model

Product Specification PS-52852-014-001 (PDF)

Packaging Specification 528529200-200 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

CSA

LR19980

UL

E29179

General

Product Family

FFC/FPC Connectors

Series

52852

Overview

Easy-On FFC FPC Connectors

Product Name

Easy-On

Taxonomy

FFC / FPC Connectors

UPC

822348123483

Physical

Actuator Type

Non-ZIF

Circuits (Loaded)

16

Circuits (maximum)

16

Contact Position

Bottom

Durability (mating cycles max)

10

Flammability

94V-0

Mated Height

3.10mm

Material - Metal

Phosphor Bronze

Material - Plating Mating

Tin-Bismuth

Material - Plating Termination

Tin-Bismuth

Net Weight

446.600/mg

Number of Rows

1

Orientation

Right Angle

PCB Locator

No

PCB Mounting

Surface Mount

PCB Retention

Yes

Packaging Type

Embossed Tape on Reel

Pitch - Mating Interface

1.00mm

Pitch - Termination Interface

1.00mm

Plating min - Mating

1.016µm

Plating min - Termination

1.016µm

Polarized to PCB

No

Stackable

No

Surface Mount Compatible (SMC)

Yes

Temperature Range - Operating

-20° to +80°C

Wire/Cable Type

FFC/FPC

Electrical

Current - Maximum per Contact

0.5A

Voltage - Maximum

50V

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series
52852 Series

Packaging Specification
Product Specification
Sales Drawing

528529200-200
PS-52852-014-001
SD-52852-010-001, SD-52852-010-002,
SD-52852-011-001, SD-52852-011-002,
SD-52852-011-003, SD-52852-011-004,
SD-52852-011-005

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