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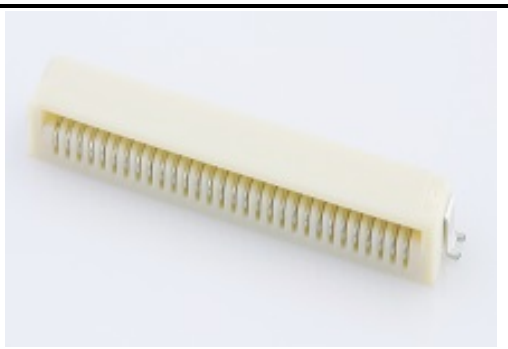
Part Number: 0528523070
Status: Active
Overview: Easy-On FFC FPC Connectors
Description: 1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right-Angle, Non-ZIF, Bottom Contact Style, 30 Circuits



Series image - Reference only

Documents:

Drawing (PDF)
3D Model
3D Model (PDF)
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	822348123629

Physical

Actuator Type	Non-ZIF
Circuits (Loaded)	30
Circuits (maximum)	30
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	750.400/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

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	528529200-200
Product Specification	PS-52852-014-001
Sales Drawing	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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