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Part Number:

0528522570

Status:

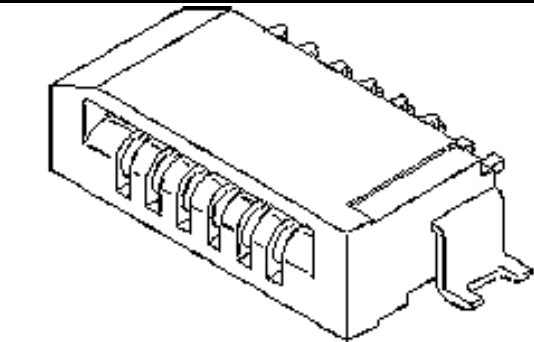
Active

Overview:

Easy-On FFC FPC Connectors

Description:

1.00mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right-Angle, Non-ZIF, Bottom Contact Style, 25 Circuits



Series image - Reference only

|                                |                                                              |
|--------------------------------|--------------------------------------------------------------|
| Documents:                     |                                                              |
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-52852-014-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a> | <a href="#">Packaging Specification 528529200-200 (PDF)</a>  |
| <a href="#">Drawing (PDF)</a>  | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |

|                      |                            |
|----------------------|----------------------------|
| Agency Certification |                            |
| CSA                  | LR19980                    |
| UL                   | E29179                     |
| General              |                            |
| Product Family       | FFC/FPC Connectors         |
| Series               | 52852                      |
| Overview             | Easy-On FFC FPC Connectors |
| Product Name         | Easy-On                    |
| UPC                  | 822348123575               |

|                                |                       |
|--------------------------------|-----------------------|
| Physical                       |                       |
| Actuator Type                  | Non-ZIF               |
| Circuits (Loaded)              | 25                    |
| Circuits (maximum)             | 25                    |
| 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                     | 641.900/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 |               |
| Packaging Specification     | 528529200-200 |

EU ELV  
Not Relevant

|                                                                      |            |
|----------------------------------------------------------------------|------------|
| EU RoHS<br>Compliant                                                 | China RoHS |
| REACH SVHC<br>Not Contained Per -<br>D(2021)4569-DC (8<br>July 2021) |            |
| Halogen-Free<br>Status<br>Not Low-Halogen                            |            |
| For more information, please visit <a href="#">Contact US</a>        |            |

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

Search Parts in this Series  
52852 Series

Product Specification  
Sales Drawing

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

This document was generated on 09/23/2021

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