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Part Number:

0528062910

Status:

Active

Overview:

Easy-On FFC FPC Connectors

Description:

1.00mm Pitch Easy-On FFC/FPC Connector, Vertical, Surface Mount Compatible, Non-ZIF, Kinked PC Tails, 29 Circuits

Documents:

|                                |                                                                 |
|--------------------------------|-----------------------------------------------------------------|
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-52806-003-001 (PDF)</a>    |
| <a href="#">3D Model (PDF)</a> | <a href="#">Packaging Specification 528069200-SPK-200 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>  | <a href="#">RoHS Certificate of Compliance (PDF)</a>            |

Agency Certification

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

General

|                |                            |
|----------------|----------------------------|
| Product Family | FFC/FPC Connectors         |
| Series         | 52806                      |
| Overview       | Easy-On FFC FPC Connectors |
| Product Name   | Easy-On                    |
| UPC            | 800753682849               |

Physical

|                                |                                |
|--------------------------------|--------------------------------|
| Actuator Type                  | Non-ZIF                        |
| Circuits (Loaded)              | 29                             |
| Circuits (maximum)             | 29                             |
| Color - Resin                  | Natural                        |
| Contact Position               | N/A                            |
| Durability (mating cycles max) | 10                             |
| Flammability                   | 94V-0                          |
| Mated Height                   | 5.40mm                         |
| Material - Metal               | Phosphor Bronze                |
| Material - Plating Mating      | Tin                            |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 758.401/mg                     |
| Number of Rows                 | 1                              |
| Orientation                    | Vertical                       |
| PC Tail Length                 | 3.20mm                         |
| PCB Locator                    | No                             |
| PCB Mounting                   | Through Hole - Kinked Pin      |
| PCB Retention                  | None                           |
| PCB Thickness - Recommended    | 1.60mm                         |
| Packaging Type                 | Tray                           |
| Pitch - Mating Interface       | 1.00mm                         |
| Pitch - Termination Interface  | 1.00mm                         |
| Plating min - Mating           | 0.914µm                        |
| Plating min - Termination      | 0.914µm                        |
| 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

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  
52806 Series

**Reference - Drawing Numbers**

|                         |                                      |
|-------------------------|--------------------------------------|
| Packaging Specification | 528069200-SPK-200                    |
| Product Specification   | PS-52806-003-001                     |
| Sales Drawing           | SD-52806-XX10-011, SD-52806-XX10-012 |

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