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Part Number: [0512810698](#)
Status: **Active**
Overview:
Description: 0.50mm Pitch Easy-On FFC/FPC Connector, Surface Mount, Right-Angle, Non-ZIF, Dual Contact Style, 1.20mm Mated Height, 6 Circuits, Gold (Au) Plating

General

| | |
|----------------|---|
| Product Family | FFC/FPC Connectors |
| Series | 51281 |
| Overview | easyon_ffc_fpc_connectors |
| Product Name | Easy-On |
| Taxonomy | FFC / FPC Connectors |
| UPC | 196823022227 |

Physical

| | |
|--------------------------------|------------------------|
| Actuator Type | Non-ZIF |
| Circuits (Loaded) | 6 |
| Color - Resin | Natural |
| Contact Position | Dual |
| Durability (mating cycles max) | 20 |
| Mated Height | 1.20mm |
| Material - Metal | Phosphor Bronze |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Tin |
| Material - Resin | Liquid Crystal Polymer |
| Net Weight | 51.653/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 | 0.50mm |
| Plating min - Mating | 0.102µm |
| Plating min - Termination | 1.016µm |
| Polarized to PCB | Yes |
| Stackable | No |
| Temperature Range - Operating | -20° to +85°C |
| Wire/Cable Type | FFC/FPC |

Electrical

| | |
|-------------------------------|------|
| Current - Maximum per Contact | 0.5A |
| Voltage - Maximum | 50V |

Material Info

Reference - Drawing Numbers

| | |
|---------------------------|------------------------------------|
| Application Specification | 512810000-AS-000 |
| Packaging Specification | SPK-51281-001-001 |
| Product Specification | 512810000-001 |
| Sales Drawing | 512810000-SD-000, 512811000-SD-000 |

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

Low-Halogen

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China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

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[51281](#) Series