PRODUCT DETAILS

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Add to Comparison List | Add to Favorite List

IMSA-1150S-08Y920（Product number (Product)：IMSA-1150S-08C-GFR1）

Download Documents
Please check 3D data and drawings after confirmed with a sales rep.

- Packing Specification (NS-00012.pdf)
- Product Specification (IS-11301-001.pdf)
- White Paper (WP_11301_JP_R3.pdf)

IMSA-1150S-08Y920 Inquire About

- Inquiries About Products
- Make a Sample Request
- 3 Request in progress

Products

Product number (Packaging)	IMSA-1150S-08Y920	Product number (Product)	IMSA-1150S-08C-GFR1
Category	FPC / FFC Connectors	Series	1150SS

Specifications

Connecting Type	Socket	PCB Mounting Methods	SMT
Connector Orientation	Right Angle	Contact Direction	Bottom Contact
Pitch	0.5 Pitch	Solder Tail Pitch	0.5 Pitch
Pin Counts	8 Pin	Contact Plating	Gold
Plating Thickness	0.2 μm Min.	Signal Spec	-
Signal Transmission Speed	25.0 Gbps（信号伝送速度上限）	Length (Pitch Direction)	7.7 mm
Width (Depth)	6.85 mm	Height	3.4 mm
Rated Voltage (AC)	50 V	Rated Voltage (DC)	50 V
Rated Current	0.5 A	Withstand Voltage	250 V（AC）
Impedance Matching	-	Contact Resistance	60 mΩ Max.
Operating Temperature Range (Min.)	-105 ℃	Operating Temperature Range (Max.)	+82 ℃
Array	Single Row	RoHS2	Yes
Halogen Free	Yes	2-Point Contact	No
Boss Locator	No	Ground Terminal	Yes
Slide Slider	-	Durability	20
Locks	Pull-off Lock	Card (FPC) Retention Mechanism	Yes
Packaging Type	Embossed	Package Quantity	1500

List of products in the same series

Display Option: Grid

Image	Product Name	Series	Pin	Pitch(mm)
	Add to Comparison List / Add to Favorite List IMSA-1150S-08Y930	1150SS	8	0.5
	Add to Comparison List / Add to Favorite List / New Part IMSA-1150S-10Y930	1150SS	10	0.5
	Add to Comparison List / Add to Favorite List / New Part IMSA-1150S-15Y930	1150SS	15	0.5
	Add to Comparison List / Add to Favorite List / New Part IMSA-1150S-20Y930	1150SS	20	0.5

See More

Product Application Examples

ECU for ADAS

LiDAR / 3D LiDAR

Laser Radar

ECU for View Camera

Driver Monitoring System

Battery Monitoring System / Battery

Car Charger

Head-Up Display

DI (In-Vehicle Infotainment)

TCU (Telematics Control Unit)

CID (Center Information Display)

Switch

Notes

1. Before using our website
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2. Notes for product descriptions
All data categories (product drawings, specifications, packaging specifications, catalogs, etc.) on this website are reference values. They may be changed without notice (including specification change, discontinuation of manufacturing, etc.). When considering or ordering any of the listed products, please contact our sales representative in advance and exchange "delivery specifications".

3. Please install protection circuits and redundant circuits on the PCB design to ensure the safety of the equipment and confirm the compatibility with our products.

4. This product is not intended for use with equipment and devices related to human life such as medical equipment and devices, nuclear equipment and devices, aerospace equipment and devices, transportation equipment, and equipment and devices which require a high standard of reliability. If you are considering using our products for these purposes, please be sure to check with Our Company in advance, and you will need to confirm the specifications that suit your application.
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Contact

Login — Information is automatically filled in based on your account information. Save time when inquiring without logging in mode.

Subject Mandatory: About IMSA-1150S-08Y920

Content of Inquiry Mandatory

Mail address Mandatory: info@example.com

Market Mandatory: ○ Automotive Market ○ Consumer Market ○ Industrial Market

Full Name (First and Last Name) Mandatory: First name: Taro Last name: Shiba

Company Name Mandatory: Sample Inc.

Department Name Mandatory: Sales Department

Address Mandatory: Please select

Address2 Optional: 3F-5 Marunouchi Sample Tower 101, Marunouchi, Chiyoda-ku

Position Optional: Please select

Occupation Optional: Please select

Phone Number Optional: 0000000000 — Use Hyphens Required

E-mail Magazine Optional: ☐ To receive the latest event and technical news, please check the checkbox. If you want to unsubscribe, please uncheck the checkbox.

Privacy Policy Mandatory

Privacy Policy

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