PRODUCT DETAILS

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Not in production | Not in production

IMSA-1160S-45Y910（Product number (Product)：IMSA-1160S-45B-GF96）

Download Documents
Please check 3D data and drawings after login or contact us.
White Paper（WP_11605_JP_R3.pdf）

IMSA-1160S-45Y910 Inquire About

Inquiries About Products

Make a Sample Request

2 Request in progress

Products

Product number (Packaging)	IMSA-1160S-45Y910	Product number (Product)	IMSA-1160S-45B-GF96
Category	FPC / FFC Connectors	Series	1160SDS

Specifications

Connecting Type	Socket	PCB Mounting Methods	SMT
Connector Orientation	Vertical	Contact Direction	SingleContact
Pitch	0.5 Pitch	Solder Tail Pitch	0.5 Pitch
Pin Counts	45 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)	28.6 mm
Width (Depth)	5 mm	Height	6 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	No
Slide Slider	-	Durability	10
Locks	Hold-Lock	Card (FPC) Retention Mechanism	Yes
Packaging Type	Embossed	Package Quantity	1000

List of products in the same series

Display Option: Grid

Image	Product Name	Series	Pin	Pitch(mm)
	Not in production / Not in production IMSA-1160S-45Y910	1160SDS	8	0.5
	Not in production / Not in production / Pb-Free IMSA-1160S-10Y930	1160SDS	10	0.5
	Not in production / Not in production IMSA-1160S-10Y954	1160SDS	10	0.5
	Not in production / Not in production / Pb-Free IMSA-1160S-15Y930	1160SDS	15	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

IVI (In-Vehicle Infotainment)

TCU (Telematics Control Unit)

CID (Center Information Display)

Switch

Notes

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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, as you will need to confirm the specifications that suit your application.
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Contact

Login
If Portal id is automatically filled in based on your account information (you can change it prior to sending the inquiry)

Subject Mandatory: About IMSA-1160S-45Y910

Contact 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 Ohta

Company Name Mandatory: Sample Inc.

Department Name Mandatory: Sales Department

Address Mandatory: Please select

Address2 Optional: JR Ochanomizu Sample Tower 101, Ohanomachi, 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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上記の個人情報の取扱いに同意します。

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