



Part Number
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Product List

Product Name	SG5S009V1D2
Series Name	SG5 Series
Number of contacts	13
PCB mounting method	Solder
SMD flag	Yes
PCB mounting styles	Bottom of board mounting type
Current rating (Amps)	0.5
Withstand voltage (VACr.m.s. for 1minute)	500
Insulation resistance (Megohms min.)	1000
Contact resistance (milliohms max. at start)	100
Lifetime (times)	10000
Operating temperature (Cel)	-25 to +85

Applicable card	SD card, Multimedia card
Eject mechanism	Push-push
Material of insulator	Glass-filled LCP (UL94V-0)
Material of contact	Copper alloy
Mating side contact finish	Gold over Nickel
Mounting area contact finish	Gold flash over Nickel
PCB mounted height (mm)	4.55
Remarks	
Related Documents	
Pair	

Notice:

1. The values specified in this web site are only for reference. The products and their specifications are subject to change without notice. Contact our sales staff for further information before considering or ordering any of our products.
For purchase, a product specification must be agreed upon.
2. Users are requested to provide protection circuits and redundancy circuits to ensure safety of the equipment, and sufficiently review the suitability of JAE's products to the equipment.
3. The products presented in this web site are designed for the uses recommended below. We strongly suggest you contact our sales staff when considering use of any of the products in any other way than the recommended applications or for a specific use that requires an extremely high reliability.

(1) Applications that require consultation:

- (i) Please contact us if you are considering use involving a quality assurance program that you specify or that is peculiar to the industry, such as:
Automotive electrical components, train control, telecommunications devices (mainline), traffic light control, electric power, combustion control, fire prevention or security systems, disaster evention equipment, etc.
- (ii) We may separately give you our support with a quality assurance program that
you specify, when you think of a use such as :

Aviation or space equipment, submarine repeaters, nuclear power control systems, medical equipment for life support, etc.

(2) Recommended applications include:

Computers, office appliances, telecommunications devices (terminals, mobile units), measuring equipment, audiovisual equipment, home electric appliances, factory automation equipment, etc