

ALPS Small Memory Card Connectors

ALPS

ALPS SCGD SERIES PUSH-PUSH TYPE MICROSIM CARD CONNECTOR

RoHS Compliant This product is RoHS compliant.

- Features:**
- Compatible with microSIM cards (8-pin)
 - Normally closed switch contributes to lower power consumption
 - Industry's smallest push-push type connector

- Applications:**
- Mobile phones, smartphones, tablet PCs, notebook PCs, and other mobile devices



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Alps Part No.	Fig.	Description	Price Each			
				1	25	50	100
688-SCGD1B0100	SCGD1B0100	A	Push-push type, height 1.25mm, Thru-hole connector	1.19	1.07	.95	.903
688-SCGD1B0201	SCGD1B0201	A	Push-push type, height 1.25mm, SMT connector	10.70	9.63	8.56	8.13

ALPS SERIES SCGD4 SERIES LOW-PROFILE 4 IN 1 COMBINE TYPE CARD CONNECTOR

- Features:**
- SD memory cards
 - Memory sticks
 - Multimedia-Cards™
 - Xd-Picture Cards



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Alps Part No.	Fig.	Stand-off (mm)	Mounting System	Features	Packaging Type	Price Each			
							1	25	50	100
688-SCDG4B0100	SCDG4B0100	B	0mm	Standard	Thin with a thickness of 4.2mm	Taping	3.70	3.33	2.96	2.81

ALPS SCDG6 SERIES LOW-PROFILE COMBINE TYPE CONNECTOR

- Features:**
- Support media; SD/MMC/MS Duo/MS PRO-HG Duo
 - Our unique cam structure contributes to mis-insertion for MS Duo
 - Compact and low-profile size of 29.8x31.4x4.4mm(WxDxH)
 - High reliable write protect switch achieved by sliding contact
 - Standard and reverse mount type also available

- Applications:**
- Note PCs, desktop PCs, printers, digital photo frames, mobile devices



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Alps Part No.	Fig.	Stand-off (mm)	Mounting System	Features	Packaging Type	Price Each			
							1	25	50	100
688-SCDG6A0100	SCDG6A0100	C	0mm	Standard	With boss	Taping	5.24	4.72	4.19	3.98

ALPS SCDA SERIES CONNECTOR FOR MEMORY CARD

- Applications:**
- Note PCs, desktop PCs, printers, digital photo frames, mobile devices



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Alps Part No.	Fig.	Stand-off (mm)	Mounting System	Features	Packaging Type	Price Each			
							1	25	50	100
688-SCDA9A0400	SCDA9A0400	D	0mm	Standard	Inner tail, Card eject stroke 5mm	Taping	1.85	1.67	1.48	1.41
688-SCDA7A1201	SCDA7A1201	D	1.8mm	Standard	Outer tail, Card eject stroke 8mm	Taping	1.85	1.67	1.48	1.41

ALPS CONNECTORS AND ADAPTERS FOR microSD CARDS

- Features:**
- Improved quality
 - Good operational feel

- Specifications:**
- Surface type mounting
 - Push-push type
 - 500VAC 1 minute
 - 5000 cycles

- Applications:**
- Mobile phones
 - PDA's
 - Digital still cameras
 - Compact audio equipment

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Alps Part No.	Fig.	Description	Price Each			
				1	25	50	100
688-SCHD1A0101	SCHD1A0101	E	Manual insertion/removal, Surface mount, Connector-header type	1.27	1.06	.95	.85

ALPS CONNECTORS FOR W-SIM CARDS

- Features:**
- Improved operability from long ejection stroke (mm) and clear click feel
 - Good operational feel
 - Double contact-point for power and ground reduces risk of temporary power failure
 - Compact and low-profile suitable for portable devices

- Specifications:**
- Mating/unmating cycles: 10,000 cycles
 - Operating temperature range: -25°C to +60°C
 - Voltage proof: 500VAC 1 minute
 - Insulation resistance (Initial): 1,000M Ω min.
 - Contact resistance (Initial): 100m Ω max.

- Applications:**
- For mobile phones, PCs, and personal digital assistants

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Alps Part No.	Fig.	Stand-off (mm)	Mounting System	Features	Packaging Type	Price Each			
							1	25	50	100
688-SCZA1A0100	SCZA1A0100	F	0	Standard mount	Without boss L type	Tray	8.36	7.23	6.08	5.35
688-SCZA1A0200	SCZA1A0200	F	0	Standard mount	With boss L type	Tray	8.02	6.67	6.00	5.34
688-SCZA1A0500	SCZA1A0500	F	0	Standard mount	Without boss 1.2mm type	Tray	8.02	6.67	6.00	5.34
688-SCZA1A0600	SCZA1A0600	F	0	Standard mount	With boss 1.2mm type	Tray	8.02	6.67	6.00	5.34
688-SCZA2A0100	SCZA2A0100	G	0	Standard mount	With boss L type	Tray	4.34	3.61	3.25	2.89
688-SCZA2A0200	SCZA2A0200	G	0	Standard mount	Without boss 0.6mm type	Tray	3.19	2.72	2.36	2.22

