

Card Connectors (microSD, SIM)

MicroSD:
Hinged type

ST1W008S4 A R1500

└─ Modification code

Orderable in reels

MicroSD:
Low profile
Hinged type

ST1W008S4 G R2000

└─ G: Without detect switch
T: With detect switch

Orderable in reels

SIM / microSD:
Combo

ST7S014V4B

microSD:
Push-push type

ST9S008V4AF

microSD:
Push-push type

ST10S008V4A



SIM / microSD:
Combo

ST5S014V4AR800

Orderable in reels

microSD:
Push-push type

ST11S008V4A

Series	ST1	ST1 G/T	ST5	ST7	ST9	ST10
Photo						
Card	microSD	microSD	Combo (microSD & SIM)	Combo (microSD & SIM)	microSD	microSD
Mounted Height	1.9mm	1.4mm	2.8mm	3.2mm	1.45mm	1.25mm
Pin Count	8	8, 8+2	14+2	14+4	8+2	8+2
Voltage Rating	10V	10V	10V	10V	10V	10V
Current Rating	0.5A	0.5A	0.5A	0.5A	0.5A	0.5A
Durability	10,000 cycles	10,000 cycles	microSD: 10,000 cycles SIM: 5,000 cycles	microSD: 10,000 cycles SIM: 5,000 cycles	10,000 cycles	10,000 cycles
Style	Hinged	Hinged	Top: SIM Bottom: microSD	Top: SIM Bottom: microSD	Push-push	Push-push
Features	Cover has 4 ground connection points for EMI shielding. Lock structure prevents cover from opening accidentally.	Available with card detection switch. Lowest height for hinged type.	Card detection switch for microSD card. 4 ground points for EMI prevention.	Card detection switch for both SIM and microSD cards.	Card detection switch. Countermeasure to prevent card from flying out.	Lowest height the market

Looking for pricing, stock, or lifecycle information?

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