



**THE DATASHEET OF  
ST1W008S4ER1500**



# Card Connectors (microSD, SIM)

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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

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