

# swissbit®

## SODIMMS WITH HEATSPREADER & CONFORMAL COATING



- For DDR2 & DDR3 SODIMMs
- Optional Aluminum Heatspreader, mounted with thermally active tape
- Increases overall thermal dissipating surface, reducing hot spots
- Max. Dimensions 67.6 x 31.5 x 5.0 mm
- Optional Conformal Coating to seal module PCB area and components against corrosive and aggressive environment
- Thin film of Polyurethane
- Available in Standard and Industrial Temperature Grade  
[0°C to +85°C] & [-40°C to +95°C] Tcase



## SODIMMS WITH HEATSPREADER & CONFORMAL COATING

### PRODUCT OPTIONS

#### Optional Heatspreader

- Two part Aluminum Heatspreader mounted with dual sided adhesive Thermal Tape
- Anodized with Swissbit cyan color
- Optimizes thermal heat dissipation by increased surface
- Eliminates DRAM component hot spots
- Available for following products lines: DDR2 2Rank SO-DIMMs, DDR2 SO-RDIMMs, DDR3 2Rank SO-DIMMs, DDR3 72p-SO-DIMMs, DDR3 72p-SO-RDIMMs

#### Optional Conformal Coating

- Polyurethane Film with Humiseal 1A33
- Protects against aggressive or corrosive air
- Dip coated to cover PCB edges, PCB surface, Components, Lead connections
- Available for following products lines: DDR2 2Rank SO-DIMMs, DDR2 SO-RDIMMs, DDR3 2Rank SO-DIMMs, DDR3 72p-SO-DIMMs, DDR3 72p-SO-RDIMMs

#### BOTH OPTIONS CAN BE COMBINED

Modules are available in Standard and Industrial Temperature Grade [0°C to +85°C] & [-40°C to +95°C] Tcase.

Ask your Swissbit sales representative for individual part numbers or different module types.

See adjacent table to identify part number extensions (example DDR3 SODIMM)

Part Number-Example	Type	Heat-Spreader	Conformal Coating
SGN02G64xxBx2xx-CCWRT	2GB DDR3 SODIMM, DDR3 -1333 CL9, 2Rx8, Ind. Temp.		
SGN02G64xxBx2xx-CCWRT-H	2GB DDR3 SODIMM, DDR3 -1333 CL9, 2Rx8, Ind. Temp.	X	
SGN02G64xxBx2xx-CCWRT-C	2GB DDR3 SODIMM, DDR3 -1333 CL9, 2Rx8, Ind. Temp.		X
SGN02G64xxBx2xx-CCWRT-V	2GB DDR3 SODIMM, DDR3 -1333 CL9, 2Rx8, Ind. Temp.	X	X

#### PART NUMBER SCHEME

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