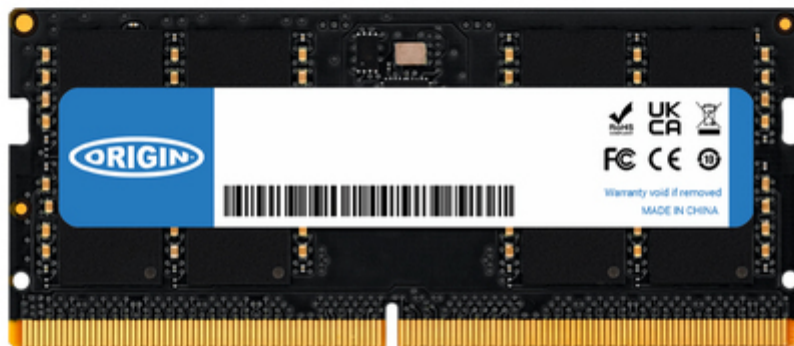




Product Datasheet

32GB DDR5 5600MHz SODIMM 1Rx8 Non-ECC 1.1V
memory module



- **Product Code:** MTC16C2085S1SC48BA1-OS
- **Product EAN:** 5059902131706
- **Warranty:**

Origin Storage 32GB DDR5 5600MHz SODIMM 1Rx8 Non-ECC 1.1V memory module

Technical Specifications

Technical Details

Compliance Certificates:	RoHS
--------------------------	------

Weight & Dimensions

Depth:	3.8 mm
Weight:	100 g

Operational Conditions

Operating Temperature (T-T):	0 - 85 °C
Storage Temperature (T-T):	-25 - 95 °C
Operating Relative Humidity (H-H):	10 - 80%
Storage Relative Humidity (H-H):	10 - 85%

Features

Internal Memory:	32 GB
Memory Layout (modules X Size):	1 x 8 GB
Internal Memory Type:	DDR5
Component For:	Laptop
Memory Form Factor:	262-pin SO-DIMM
ECC:	No
Buffered Memory Type:	Unregistered (unbuffered)
Memory Clock Speed:	5600 MHz
Memory Ranking:	1
Memory Voltage:	1.1 V
Backlight:	No
Windows Operating Systems Supported:	Yes
Linux Operating Systems Supported:	Yes

Origin Storage Limited

2-4 Rutherford Centre, Rutherford Road, Basingstoke, Hampshire, RG24 8PB UK

Tel: [+44 \(0\)1256 351500](tel:+44(0)1256351500) | **E-Mail:** sales@originstorage.com | **Web:** www.originstorage.com

Copyright 2025 - Origin Storage Limited | All trademarks are the property of their respective owners, E&OE.