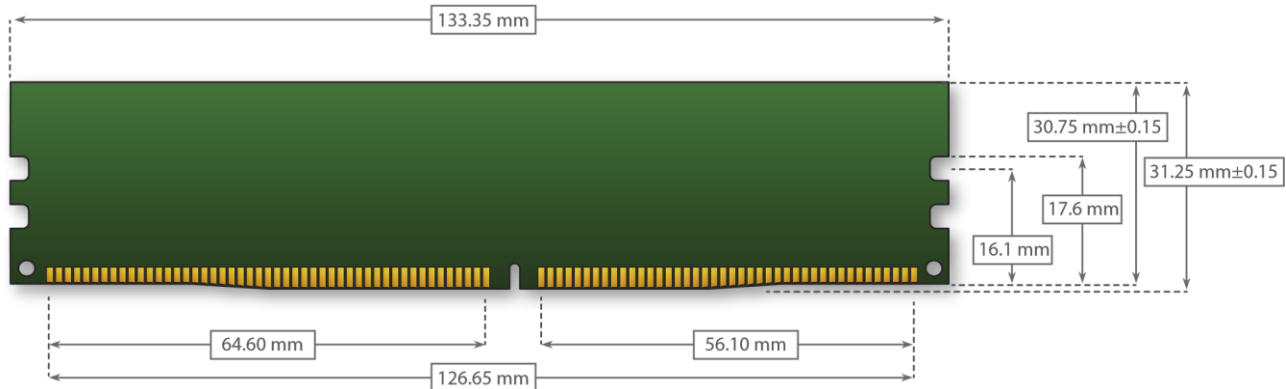


# DRAM MEMORY MODULE SPECIFICATION

- > Lifetime Warranty
- > Delivered in Anti-Static Packaging



| INTEGRAL Part Number  | IN4T16GNGLTIK2                                                                                          |
|-----------------------|---------------------------------------------------------------------------------------------------------|
| Description           | 32GB (2X16GB) PC RAM MODULE KIT DDR4 3200MHZ PC4-25600 UNBUFFERED NON-ECC 1.2V 1GX8 CL22 INTEGRAL VALUE |
| Category              | DESKTOP                                                                                                 |
| Form Factor           | 288pin DIMM                                                                                             |
| Density               | 32GB (2x16GB)                                                                                           |
| DRAM Technology       | DDR4                                                                                                    |
| Speed                 | PC4-25600 / 3200 MHz                                                                                    |
| Depth                 | 2Gbit                                                                                                   |
| Width                 | X64bit                                                                                                  |
| Buffering             | UNBUFFERED                                                                                              |
| Error Correction      | NON-ECC                                                                                                 |
| CAS Latency           | 22 CYCLES                                                                                               |
| Voltage               | 1.2 V                                                                                                   |
| Rank                  | 1                                                                                                       |
| Profile               | STANDARD                                                                                                |
| DRAM IC Configuration | 1Gbit X 8bits                                                                                           |
| DRAM IC Count         | 16 Chips                                                                                                |
| DRAM IC Package       | FBGA                                                                                                    |
| DRAM IC Placement     | DOUBLE SIDED                                                                                            |
| Note                  |                                                                                                         |