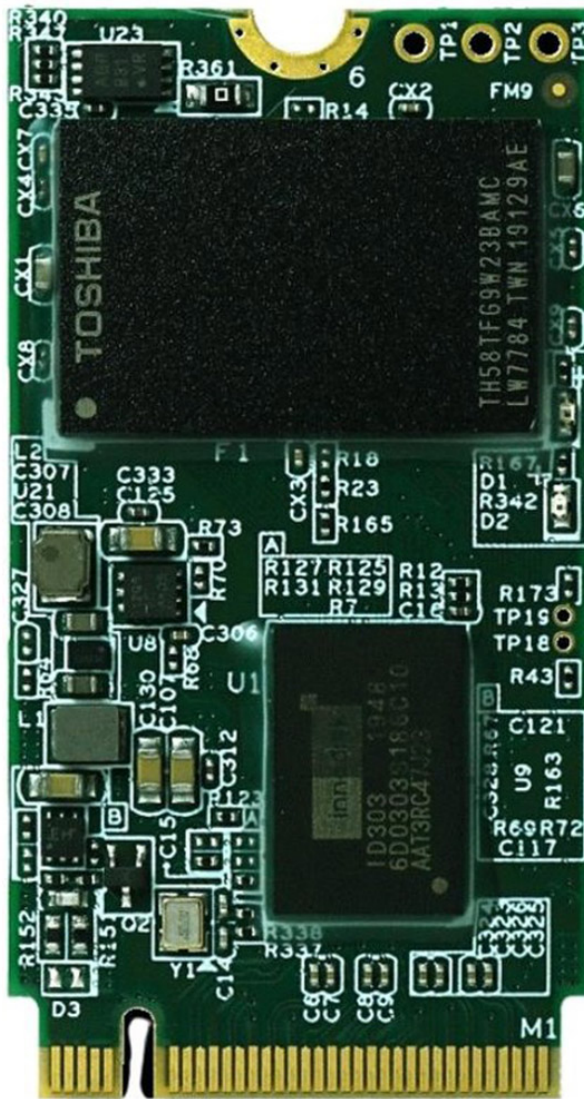




249.00 EUR

incl. 19% VAT, plus [shipping](#)

- -40 to 85°C !
- Industrial !
- 512GB !
- NVME !

Innodisk M.2 (P42) 3TE6 is a NVM Express DRAM-less SSD designed with PCIe interface and industrial 3D TLC NAND Flash. M.2 (P42) 3TE6 supports PCIe Gen III x4 and it is compliant with NVMe 1.3 providing excellent top and also outstanding sustained performance. With sophisticated error detection and correction (ECC) functions, the module can ensure full End-to-End data path protection that secures the data transmission between host system and NAND Flash. In addition, with a customized embedded AES-256 bit engine, your data can be further secured.

- PCIe Gen. III x4, NVMe 1.3
- DRAM-less Solution
- Less Controller Heat
- Anti-Vibration mechanical design
- Hybrid Write Mode
- LDPC ECC engine supported.
- iPowerGuard Protection

Schnittstelle
Flash-Typ
P/E-Zyklus
Kapazität

PCIe Gen. III x4
3D TLC
3.000
64GB~1TB

Max. Kanäle	4
Sequenzielles Lesen/Schreiben (MB/s, max)	2.000/1.850
Nachhaltiges sequenzielles Schreiben (MB/s, max)	650
Max. Stromverbrauch (RMS)	3,5W
Temperatursensor	√
Externer DRAM-Puffer	NA
H/W-Schreibschutz	NA
iCell	NA
Abmessungen (BxLxH)	22,0 x 42,0 x 1,35 mm (Oberseite ohne wärmeableitende Kupferfolie)
	22,0 x 42,0 x 1,95 mm (Oberseite mit wärmeableitender Kupferfolie. Standardeinstellung für industrielle PNs.)
	Vibration: 20G @7~2000Hz
Umgebung	Schock: 1500G @ 0,5ms
	Betriebstemperatur: -40°C ~ +85°C
	MTBF: 3 Millionen Stunden