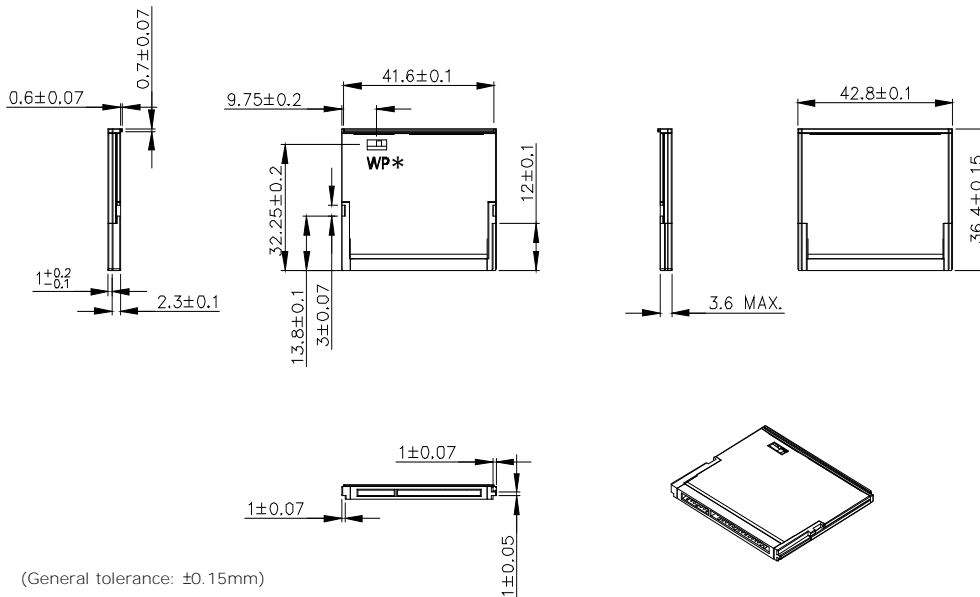


CFast 3TE7 series

Drawing



(General tolerance: ±0.15mm)

Specifications

Interface	SATA III
Flash Type	3D TLC
Capacity	32GB~512GB
Max. Channels	4
Sequential R/W (MB/sec, max.)	560/330
Max. Power Consumption	1.8 W
Thermal Sensor	ST- default / WT- default
External DRAM Buffer	-
H/W Write Protect	Optional*
ATA Security	√
S.M.A.R.T.	√
Dimension (WxLxH)	42.8X 36.4 X 3.6 mm
Environment	Vibration: 20G @7~2000Hz Shock: 1500G @ 0.5ms Storage Temperature: -55°C ~ +95°C MTBF: TBD

Ordering Information

Operation Temp.	32GB	64GB	128GB	256GB	512GB
Standard Grade (0°C ~ +70°C)	DECFA-32GDK1EC1SF(W)	DECFA-64GDK1EC1DF(W)	DECFA-A28DK1EC1QF(W)	DECFA-B56DK1EC1QF(W)	DECFA-C12DK1EC1QF(W)
Industrial Grade (-40°C ~ +85°C)	DECFA-32GDK1EW1SF(W)	DECFA-64GDK1EW1DF(W)	DECFA-A28DK1EW1QF(W)	DECFA-B56DK1EW1QF(W)	DECFA-C12DK1EW1QF(W)

*H/W write protect function is optional.

(For the write protect demand, please place the order by PN: DECFA-xxxDK1Ex1x**F**W)

*S: Single channel / D: Dual channel// D: four channel