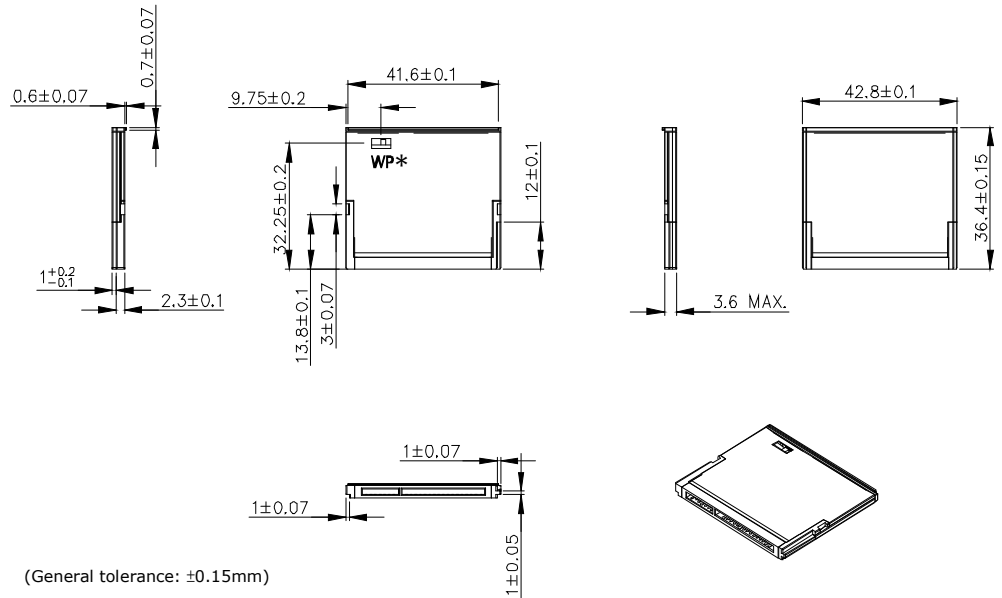


# CFast 3ME3 series

## Drawing



(General tolerance: ±0.15mm)

## Specifications

Interface	SATA III
Flash Type	MLC
Capacity	8GB~256GB
Max. Channels	2
Sequential R/W (MB/sec, max.)	220/130
Max. Power Consumption	1.1W
Thermal Sensor	ST- optional/ 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: 3 million hours

## Ordering Information

Operation Temp.	8GB	16GB	32GB	64GB	128GB	256GB
Standard Grade (0°C ~ +70°C)	DECFA-08GD09SC1SC(W) DECFA-08GD09BC1SC(W)	DECFA-16GD09SC1DC(W) DECFA-16GD09BC1SC(W)	DECFA-32GD09SC1DC(W) DECFA-32GD09BC1DC(W)	DECFA-64GD09SC1DC(W) DECFA-64GD09BC1DC(W)	DECFA-A28D09SC1DC(W) DECFA-A28D09BC1DC(W)	DECFA-B56D09BC1DC(W)
Industrial Grade (-40°C ~ +85°C)	DECFA-08GD09SW1SC(W) DECFA-08GD09BW1SC(W)	DECFA-16GD09SW1DC(W) DECFA-16GD09BW1SC(W)	DECFA-32GD09SW1DC(W) DECFA-32GD09BW1DC(W)	DECFA-64GD09SW1DC(W) DECFA-64GD09BW1DC(W)	DECFA-A28D09SW1DC(W) DECFA-A28D09BW1DC(W)	DECFA-B56D09BW1DC(W)

\*H/W write protect function is optional.

For the write protect demand, please place the order by PN: DECFA-xxxD09Sx1xCW  
S: Toshiba A19nm MLC / B: Toshiba 15nm MLC