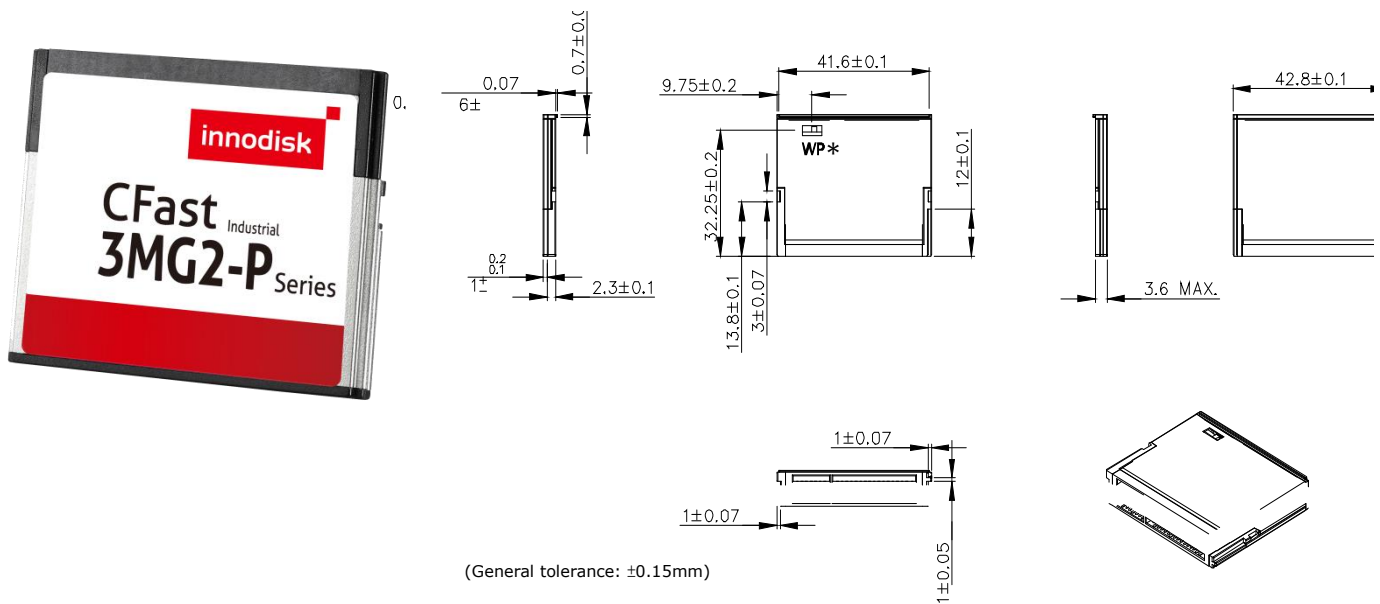


CFast 3MG2-P AES series

Drawing



Specifications

Interface	SATA III
Flash Type	MLC
Capacity	32GB~256GB
Max. Channels	4
Sequential R/W (MB/sec, max.)	560/340
Max. Power Consumption	2.7W (3.3V)
Thermal Sensor	√
External DRAM Buffer	Yes
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: -40°C ~ +85°C MTBF: 3 million hours

Ordering Information

Operation Temp.	32GB	64GB	128GB	256GB
Standard Grade (0°C ~ +70°C)	DGCFA-32GD82BCADC(W)	DGCFA-64GD82BCAQC(W)	DGCFA-A28D82BCAQC(W)	DGCFA-B56D82BCAQC(W)
Industrial Grade (-40°C ~ +85°C)	DGCFA-32GD82BWADC(W)	DGCFA-64GD82BWAQC(W)	DGCFA-A28D82BWAQC(W)	DGCFA-B56D82BWAQC(W)

*H/W write protect function is optional.

(For the write protect demand, please place the order by PN: DGCFA-xxxD82BxAx**CW**)