



EGPS-32R1

M.2 2242 / 2280 to Dual SATA III RAID Module

HIGHLIGHT FEATURES

- M.2 to dual SATA III ports
- Low power consumption. Supports AHCI, Port-multiplier, Hot-swap
- Supports Native Command Queuing
- Supports SSD TRIM Command
- Supports Hardware RAID 0, RAID1
- 30μ golden finger, 3-year warranty

SPECIFICATIONS

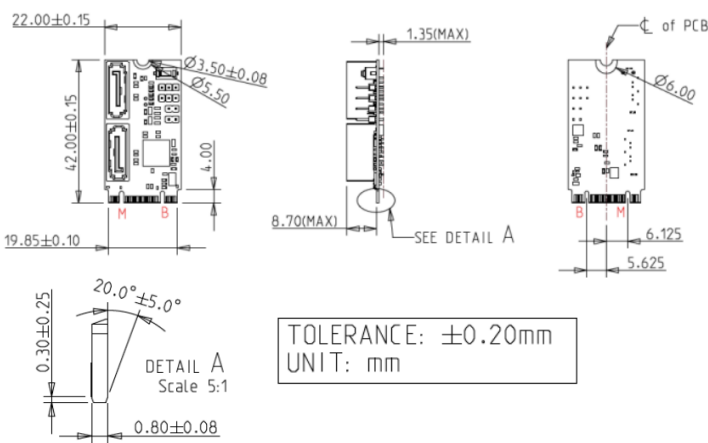
Model Name	EGPS-32R1		
Module Type	M.2 2242 / 2280 to Dual SATA III RAID Module		
Form Factor	M.2 2242 B+M Key / M.2 2280 B+M Key		
Function	Disk Array		
Input I/F	PCI Express 2.0 x1		
Output I/F	SATA III		
Output Port	2		
Output Connector	SATA 7-pin		
Max. Power Consumption	1.26W (3.3V, 382mA)		
Dimension (W x L x H/mm)	22 x 42 x 10.85 / 22 x 80 x 10.85		
Temperature	Operation : S/T 0°C ~ 70°C (Ta) Storage : -55°C ~ 95°C (Ta) Controller : 25°C ~ 85°C (Ta)		
Vibration	5G@[7~2000Hz]		
Shock	50G@0.5ms		
OS Support	--		
Warranty	3 Years		
Notes	1. RAID Mode Setting:		
		JP1	JP2
	RAID 0	2-3	1-2
	RAID 1	1-2	2-3
	Port Multiplier	1-2	1-2
	2. Press RAID Mode switch SW3 for reset.		

ORDER INFO.

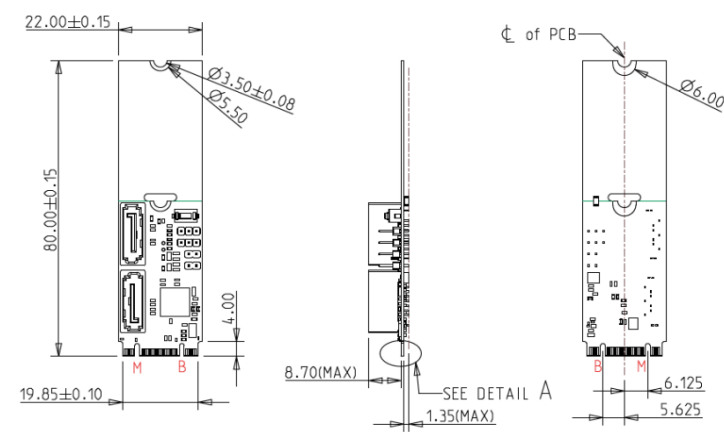
P/N	Description
EGPS-32R1-C1	M.2 2242 to Dual SATA III RAID Module / Standard Temperature
EGPS-32R1-C2	M.2 2280 to Dual SATA III RAID Module / Standard Temperature

MECHANICAL DRAWING

EGPS-32R1-C1



EGPS-32R1-C2



PIN DEFINE

External LED Pin Define	
1 x 2P Pin Header, JP3 (SATA1), JP4 (SATA2)	
Pin	Function
1	LED+ (3.3V)
2	LED-