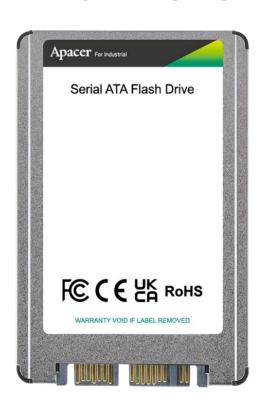
The Most **Reliable** Storage For Industries

SM170-18



Overview

Apacer's SM170-18 is a well-balanced solid-state drive (SSD) with a standard form factor and impressive performance. Designed with a SATA 6 Gb/s interface, SM170-18 complies fully with the latest SATA Revision 3.2 specifications and delivers exceptional read/write speeds, making it the ideal companion for demanding industrial or server operations.

SM170-18



SM170-18 is built with a powerful SATA controller that supports on-the-module ECC for error correction as well as efficient wear leveling scheme for extended lifespan. Additionally, SM170-18 is equipped with a built-in thermal sensor (available on the wide-temp model only) to monitor the temperature of the SSD via S.M.A.R.T commands to prevent overheating. Operating under 6 Gb/s interface, SM170-18 is provided with Apacer latest S.M.A.R.T. that is primarily oriented for the latest SATA interface SSD, for drive lifetime monitoring and analysis.

In terms of reliability, SM170-18 features End-to-End Data Protection to ensure data integrity across the entire transfer path, delivering reliable and secure data transmission. It also incorporates a range of advanced technologies, including bad block management, power failure management, ATA secure erase, page mapping, TRIM support, powersaving modes, Hyper Cache Technology, and Smart Read Refresh.

With exceptional performance and enhanced reliability, SM170-18 is the ideal storage or cache solution for a variety of applications ranging from industrial, imaging, computing to enterprise markets.

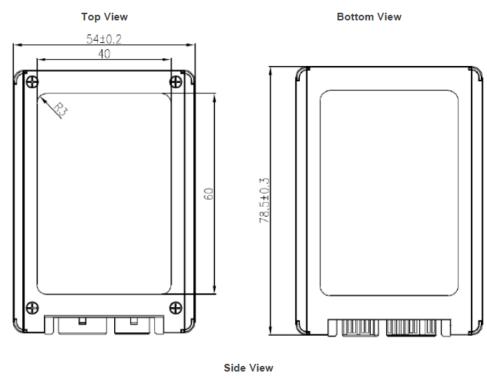
Features

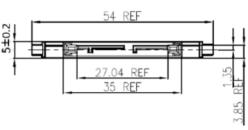
- · Low-Density Parity-Check (LDPC) Code
- · Global Wear-leveling
- · Flash Bad Block Management
- · Flash Translation Layer: Page Mapping
- · S.M.A.R.T.
- · TRIM
- · ATA Secure Erase
- · Power Failure Management
- · SSDWidget
- · Hyper Cache Technology
- · SMART Read RefreshTM

Specifications

Interface Connector Form Factor NAND Flash Type Capacity Capacity External DRAM Sustained Read Performance (MB/sec.) Sustained Write Performance (MB/sec.) ECC Engine IOPS (4K Random Write) Standard Operating Temperature (°C) Extended Operating Temperature (°C) Housing Thermal Sensor Vibration Vibration Nand SM170-18 SA170-18 SA170-	0.0 = -1 = 1.01 = =	CN 44 70 40
Connector Form Factor NAND Flash Type Capacity External DRAM Sustained Read Performance (MB/sec.) ECC Engine IOPS (4K Random Write) Standard Operating Temperature (°C) Extended Operating Temperature (°C) Storage Temperature (°C) Housing Thermal Sensor Shock Chapacity Shock Coperation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-202G) Non-operation: Acceleration, 1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-883K) Operation: Acceleration, 4.02 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: A.02 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: A.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G)		
Form Factor NAND Flash Type Capacity External DRAM Sustained Read Performance (MB/sec.) Sustained Write Performance (MB/sec.) ECC Engine IOPS (4K Random Write) Standard Operating Temperature (°C) Extended Operating Temperature (°C) Storage Temperature (°C) Housing Thermal Sensor Shock Operation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-202G) Non-operation: Acceleration, 1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-883K) Operation: 7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation'.4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation'.4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation'.4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation'.4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation'.4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation'.4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation'.4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation'.4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation'.4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation'.4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation'.4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation'.4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation'.4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation'.4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation'.4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation'.4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation'.4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation'.4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation'.4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G)		
NAND Flash Type Capacity Capacity External DRAM Sustained Read Performance (MB/sec.) Sustained Write Performance (MB/sec.) ECC Engine IOPS (4K Random Write) Standard Operating Temperature (°C) Extended Operating Temperature (°C) Storage Temperature (°C) Housing Thermal Sensor Shock Operation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-202G) Non-operation: Acceleration, 1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-838K) Operation: 7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage 3.3V ± 5% / 5V ± 5% 3.3V: Active Mode (Max.): 800 mA; Idle mode: 70 mA Dimension (L x W x H) 78.50 x 54.00 x 5.00, unit: mm		· · · ·
Capacity 256GB~512GB External DRAM No Sustained Read Performance (MB/sec.) Sustained Write Performance (MB/sec.) ECC Engine Up to 480 ECC Engine Low-Density Parity-Check (LDPC) Code IOPS (4K Random Write) Standard Operating Temperature (°C) Extended Operating Temperature (°C) Storage Temperature (°C) Housing Thermal Sensor Shock Operation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-202G) Non-operation: Acceleration, 1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-883K) Operation: Acceleration, 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage 3.3V ± 5% / 5V ± 5% 3.3V: Active Mode (Max.): 800 mA; Idle Mode: 100 mA 5V: Active Mode (Max.): 510 mA; Idle mode: 70 mA Dimension (L x W x H) Text		
External DRAM Sustained Read Performance (MB/sec.) Sustained Write Performance (MB/sec.) ECC Engine Low-Density Parity-Check (LDPC) Code IOPS (4K Random Write) Standard Operating Temperature (°C) Extended Operating Temperature (°C) Storage Temperature (°C) Housing Thermal Sensor Shock Operation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-202G) Non-operation: Acceleration,1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-83K) Operation: 7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage Power Consumption Dimension (L x W x H) 78.50 x 54.00 x 5.00, unit: mm	NAND Flash Type	
Sustained Read Performance (MB/sec.) Sustained Write Performance (MB/sec.) ECC Engine Low-Density Parity-Check (LDPC) Code IOPS (4K Random Write) Standard Operating Temperature (°C) Extended Operating Temperature (°C) Storage Temperature (°C) Housing Thermal Sensor Shock Operation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-202G) Non-operation: Acceleration,1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-833K) Operation: Acceleration,1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-810G) Non-operation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-830K) Operation: Acceleration, 50(G)/0.5(ms)/half sine (Compliant with MIL-STD-810G) Non-operation: Acceleration, 5	Capacity	256GB~512GB
Performance (MB/sec.) Sustained Write Performance (MB/sec.) ECC Engine IOPS (4K Random Write) Standard Operating Temperature (°C) Extended Operating Temperature (°C) Storage Temperature (°C) Housing Thermal Sensor Shock Operation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-202G) Non-operation: Acceleration, 1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-883K) Operation: 7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage Power Consumption Dimension (L x W x H) Power Storage Up to 480 Up to 480 Up to 480 Up to 480 Up to 480 Up to 480 Operativy-Check (LDPC) Code 70K Storage Temperaty-Check (LDPC) Code 10PS (4K Random Write) 785°C 10°C -55°C 100°C -55°C -100°C -100°C -100°C -10	External DRAM	No
Sustained Write Performance (MB/sec.) ECC Engine IOPS (4K Random Write) Standard Operating Temperature (°C) Extended Operating Temperature (°C) Storage Temperature (°C) Housing Thermal Sensor Shock Operation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-202G) Non-operation: Acceleration, 1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-883K) Operation: 7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G)	Sustained Read	Un to 550
Performance (MB/sec.) ECC Engine Low-Density Parity-Check (LDPC) Code TOPS (4K Random Write) Standard Operating Temperature (°C) Extended Operating Temperature (°C) Storage Temperature (°C) Housing Thermal Sensor Operation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-202G) Non-operation: Acceleration, 1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-883K) Operation: 7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage Power Consumption Operation (L x W x H) Table Male Mode: 100 mA 5V: Active Mode (Max.): 510 mA; Idle mode: 70 mA Table Male Mode: 100 mA 5V: Active Mode (Max.): 510 mA; Idle mode: 70 mA	Performance (MB/sec.)	ορ το 330
ECC Engine Low-Density Parity-Check (LDPC) Code IOPS (4K Random Write) Standard Operating Temperature (°C) Extended Operating Temperature (°C) Storage Temperature (°C) Housing Thermal Sensor Operation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-202G) Non-operation: Acceleration,1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-883K) Operation: 7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage Power Consumption Dimension (L x W x H) 18.50 x 54.00 x 5.00, unit: mm	Sustained Write	Un to 480
IOPS (4K Random Write) Standard Operating Temperature (°C) Extended Operating Temperature (°C) Storage Temperature (°C) Housing Thermal Sensor Shock Operation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-202G) Non-operation: Acceleration, 1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-883K) Operation: 7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage Power Consumption Dimension (L x W x H) 78.50 x 54.00 x 5.00, unit: mm	Performance (MB/sec.)	Ορ το 480
Standard Operating Temperature (°C) Extended Operating Temperature (°C) Storage Temperature (°C) Housing Thermal Sensor Shock Operation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-202G) Non-operation: Acceleration, 1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-883K) Operation: 7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage Power Consumption 3.3V ± 5% / 5V ± 5% 3.3V: Active Mode (Max.): 800 mA; Idle Mode: 100 mA 5V: Active Mode (Max.): 510 mA; Idle mode: 70 mA Dimension (L x W x H) 78.50 x 54.00 x 5.00, unit: mm	ECC Engine	Low-Density Parity-Check (LDPC) Code
Temperature (°C) Extended Operating Temperature (°C) Storage Temperature (°C) Housing Thermal Sensor Shock Operation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-202G) Non-operation: Acceleration, 1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-883K) Operation: 7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage Power Consumption Operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) 3.3V ± 5% / 5V ± 5% 3.3V: Active Mode (Max.): 800 mA; Idle Mode: 100 mA 5V: Active Mode (Max.): 510 mA; Idle mode: 70 mA Dimension (L x W x H) 78.50 x 54.00 x 5.00, unit: mm	IOPS (4K Random Write)	70K
Extended Operating Temperature (°C) Storage Temperature (°C) Housing Thermal Sensor Shock Operation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-202G) Non-operation: Acceleration,1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-883K) Operation: 7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage 3.3V ± 5% / 5V ± 5% Power Consumption Dimension (L x W x H) 78.50 x 54.00 x 5.00, unit: mm	Standard Operating	_
Temperature (°C) Storage Temperature (°C) Housing Thermal Sensor Shock Operation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-202G) Non-operation: Acceleration,1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-883K) Operation: 7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage 3.3V ± 5% / 5V ± 5% Power Consumption Dimension (L x W x H) 78.50 x 54.00 x 5.00, unit: mm	Temperature (°C)	-
Temperature (°C) Storage Temperature (°C) Housing Thermal Sensor Shock Operation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-202G) Non-operation: Acceleration,1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-883K) Operation: 7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage 3.3V ± 5% / 5V ± 5% 3.3V: Active Mode (Max.): 800 mA; Idle Mode: 100 mA 5V: Active Mode (Max.): 510 mA; Idle mode: 70 mA Dimension (L x W x H) 78.50 x 54.00 x 5.00, unit: mm	Extended Operating	-40°C ~ 85°C
Thermal Sensor Operation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-202G) Non-operation: Acceleration,1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-883K) Operation: 7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage 3.3V ± 5% / 5V ± 5% Power Consumption 3.3V: Active Mode (Max.): 800 mA; Idle Mode: 100 mA 5V: Active Mode (Max.): 510 mA; Idle mode: 70 mA Dimension (L x W x H) 78.50 x 54.00 x 5.00, unit: mm	Temperature (°C)	-40 C 83 C
Thermal Sensor Operation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-202G) Non-operation: Acceleration,1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-883K) Operation: 7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage 3.3V ± 5% / 5V ± 5% 3.3V: Active Mode (Max.): 800 mA; Idle Mode: 100 mA 5V: Active Mode (Max.): 510 mA; Idle mode: 70 mA Dimension (L x W x H) 78.50 x 54.00 x 5.00, unit: mm	Storage Temperature (°C)	-55°C ~ 100°C
Shock Operation: Acceleration, 50(G)/11(ms)/half sine (Compliant with MIL-STD-202G) Non-operation: Acceleration,1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-883K) Operation: 7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage 3.3V ± 5% / 5V ± 5% 3.3V: Active Mode (Max.): 800 mA; Idle Mode: 100 mA 5V: Active Mode (Max.): 510 mA; Idle mode: 70 mA Dimension (L x W x H) 78.50 x 54.00 x 5.00, unit: mm	Housing	-
(Compliant with MIL-STD-202G) Non-operation: Acceleration,1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-883K) Operation: 7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage Power Consumption 3.3V ± 5% / 5V ± 5% 3.3V: Active Mode (Max.): 800 mA; Idle Mode: 100 mA 5V: Active Mode (Max.): 510 mA; Idle mode: 70 mA T8.50 x 54.00 x 5.00, unit: mm	Thermal Sensor	Yes
Non-operation: Acceleration,1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-883K) Operation: 7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage 3.3V ± 5% / 5V ± 5% 3.3V: Active Mode (Max.): 800 mA; Idle Mode: 100 mA 5V: Active Mode (Max.): 510 mA; Idle mode: 70 mA Telephone Tompion (L x W x H) 78.50 x 54.00 x 5.00, unit: mm		
Vibration Non-operation: Acceleration, 1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-883K) Operation: 7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage 3.3V ± 5% / 5V ± 5% 3.3V: Active Mode (Max.): 800 mA; Idle Mode: 100 mA 5V: Active Mode (Max.): 510 mA; Idle mode: 70 mA Telephone Tompion (L x W x H) Non-operation: Acceleration, 1,500(G)/0.5(ms)/half sine (Compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15~2000 Hz/random (Compliant with MIL-	Shock	·
Vibration Operation:7.69 Grms, 20~2000 Hz/random (Compliant with MIL-STD-810G) Non-operation:4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage 3.3V ± 5% / 5V ± 5% 3.3V: Active Mode (Max.): 800 mA; Idle Mode: 100 mA 5V: Active Mode (Max.): 510 mA; Idle mode: 70 mA Telephone 78.50 x 54.00 x 5.00, unit: mm		
Vibration(Compliant with MIL-STD-810G) Non-operation: 4.02 Grms , $15^{\sim}2000 \text{ Hz/random}$ (Compliant with MIL-STD-810G)Operating Voltage $3.3V \pm 5\% / 5V \pm 5\%$ Power Consumption $3.3V$: Active Mode (Max.): 800 mA; Idle Mode: 100 mA 5V: Active Mode (Max.): 510 mA; Idle mode: 70 mADimension (L x W x H) $78.50 \times 54.00 \times 5.00$, unit: mm		
Non-operation:4.02 Grms, 15~2000 Hz/random (Compliant with MIL-STD-810G) Operating Voltage 3.3V ± 5% / 5V ± 5% 3.3V: Active Mode (Max.): 800 mA; Idle Mode: 100 mA 5V: Active Mode (Max.): 510 mA; Idle mode: 70 mA Table Mode: 70 mA 78.50 x 54.00 x 5.00, unit: mm		·
Non-operation:4.02 Grms, $15^{\sim}2000$ Hz/random (Compliant with MIL-STD-810G) Operating Voltage 3.3V \pm 5% / 5V \pm 5% 3.3V: Active Mode (Max.): 800 mA; Idle Mode: 100 mA 5V: Active Mode (Max.): 510 mA; Idle mode: 70 mA The provided Hz/random (Compliant with MIL-STD-810G) 3.3V \pm 5% / 5V \pm 5% 3.3V: Active Mode (Max.): 800 mA; Idle mode: 70 mA 78.50 x 54.00 x 5.00, unit: mm		
Operating Voltage $3.3V \pm 5\% / 5V \pm 5\%$ Power Consumption $3.3V$: Active Mode (Max.): 800 mA; Idle Mode: 100 mA5V: Active Mode (Max.): 510 mA; Idle mode: 70 mADimension (L x W x H) $78.50 \times 54.00 \times 5.00$, unit: mm		,
Power Consumption 3.3V: Active Mode (Max.): 800 mA; Idle Mode: 100 mA 5V: Active Mode (Max.): 510 mA; Idle mode: 70 mA 78.50 x 54.00 x 5.00, unit: mm		
Dimension (L x W x H) 5V: Active Mode (Max.): 510 mA; Idle mode: 70 mA 78.50 x 54.00 x 5.00, unit: mm	Operating Voltage	•
Dimension (L x W x H) 78.50 x 54.00 x 5.00, unit: mm	Power Consumption	• • • • • • • • • • • • • • • • • • • •
	•	
MTBF (Hours) >2,000,000		·
	MTBF (Hours)	>2,000,000

Mechanical Specifications





For more information, contact your Apacer representative

Global Presence

Taiwan (Headquarter)
Apacer Technology Inc.

Tel: +886-2-2267-8000

Apacer Technology Corp. Tel: +81-3-5419-2668 Furone

Apacer Technology B.V. Tel: +31-40-267-0000

India

Apacer Technologies Pvt. Ltd. Tel: +91-80-35910296

U.S.A

Apacer Memory America, Inc. Tel: +1-408-518-8699 China

Apacer Electronic (Shanghai) Co., Ltd.

Tel: +86-21-6228-9939