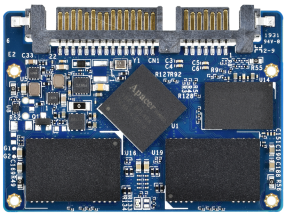
Apacer
For Industrial



Model	SV240-297
Interface	SATA 3.2 (6Gb/s)
Connector	(7+15) pin male
Form Factor	JEDEC MO-297
Operation Mode	
Transfer Mode	
NAND Flash Type	3D TLC
Capacity	120GB ~ 960GB
External DRAM	NO
Sequential Read Performance (MB/sec)	Up to 560
Sequential Write Performance (MB/sec)	Up to 520
ECC Engine	Low-Density Parity-Check (LDPC) Code
IOPS (4K Random Write)	85K
Standard Operating Temperature (°C)	0 ~ +70
Extended Operating Temperature (°C)	-40 ~ +85
Storage Temperature (°C)	-40 ~ +100
Housing	
H/W Write Protect	
Screw Hole	
Cable-less Solution	
Thermal Sensor	Yes
Shock	Operation: 50G/11ms (compliant with MIL-STD-202G) Non-operation: 1500G/0.5ms (compliant with MIL-STD-883K)
Vibration	Operation: 7.69 Grms, 20~2000 Hz/random (compliant with MIL-STD-810G) Non-operation: 4.02 Grms, 15 ~ 2000 Hz/sine (compliant with MIL-STD-810G)
Operating Voltage	5.0 V ± 5%
Power Consumption	Active mode: 530 mA / Idle mode: 100 mA
Dimension (L x W x H)	54.0 x 39.8 x 4.0 mm
MTBF (hours)	>3,000,000