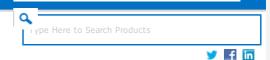


**ARK Home** ▶





**CDECTET CATTONS** 

## Intel® SSD 525 Series (180GB, mSATA 6Gb/s, 25nm, MLC)

SPECIFICATIONS
Essentials
Package Specifications
<b>Advanced Technologies</b>

PRODUCT IMAGES

ORDERING / SSPECS / STEPPINGS

<ul><li>Essentials</li></ul>	
Status	Launched
_aunch_Date	Q1'13
Sequential Read	550 MB/s
Sequential Write	520 MB/s
Random Read (8GB Span)	50000 IOPS
Random Write (8GB Span)	60000 IOPS
Latency - Read	80 µs
_atency - Write	85 µs
Power - Active	300 mW
Power - Idle	250 mW
Vibration - Operating	2.17 Grms
Vibration - Non-Operating	3.13 Grms
Shock (Operating and Non-Operating)	1,000 G/0.5 msec
Operating Temperature Range	30°C
Weight	<10 grams
Mean Time Between Failures (MTBF)	1,200,000 hours
Uncorrectable Bit Error Rate (UBER)	<1 sector per 10^16 bits read
Warranty Period	5 yrs
Recommended Customer Price	BULK: \$214.00
Package Specifications	
Capacity	180 GB
Form Factor	mSATA
Interface	6 Gbps
ithography	25 nm
Advanced Technologies	
Hardware Encryption	128
End-to-End Data Protection	Yes

RELATED PRODUCTS

Intel® SSD 500 Family
Intel® SSD 525 Series
Products formerly Lincoln
Crest

## **OUICK LINKS**

No Datasheet Available
Export Full Specifications
Search Distributors
Support Overview
Search all of intel.com

## PCN/MDDS INFORMATION

923988: PCN | MDDS 924001: PCN | MDDS 925633: PCN | MDDS 925944: MDDS 928175: PCN | MDDS

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 $\verb§`Announced" SKUs are not yet available. Please refer to the Launch Date for market availability.$ 

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