

## Controller

## PS3016-P10

Interface	PCMCIA / IDE
Form Factor	CF card
NAND Flash	3D TLC
Capacity <sup>1</sup>	16G ~ 256GB
<b>Performance (Up to)<sup>2,3</sup></b>	
Sequential Read	160 MB/s
Sequential Write	145 MB/s
Random Read	8 MB/s
Random Write	25 MB/s
<b>Power</b>	
Supply Voltage	3.3 / 5V
Max (Average)	TBD
Active (Average) <sup>4</sup>	850 mW
Idle	50 mW
DEVSLP	NA
<b>Temperature</b>	
Operating	0°C - 70°C -40°C - 85°C
Non-Operating	0°C - 85°C
Advanced Features	<ul style="list-style-type: none"> <li>• Support Firmware Update</li> <li>• SmartRefresh™</li> <li>• Global Wear Leveling</li> <li>• Security Erase</li> <li>• Intelligent ECC Capacity (LDPC or SECC)</li> <li>• TRIM</li> </ul>

<sup>1</sup> 1GB = 1,000,000,000 bytes

<sup>2</sup> 1MB/s = 1,000,000 bytes / second

<sup>3</sup> Performance is based on Crystal Disk Mark 6.0.0, test size 1GiB, and test drive set as secondary

<sup>4</sup> Measured with MobileMark 2014