

All memory warrantied for 5-years.

Ruggedized options include:
30μ" gold finger, thermal heat
spreaders, conformal coating,
thermal sensors and under fill.



	DDR4	DDR3	DDR2	DDR	SDRAM
DIMM	X	X	X	X	X
SODIMM	X	X	X	X	X
Mini-DIMM	X	X	X	X	-
Height	Standard, VLP and ULP	Standard, VLP and ULP	Standard, VLP and Blade VLP	Standard, VLP and Blade VLP	Standard and VLP
Voltage DC	1.2V	1.35V / 1.5V	1.8V	2.5V	3.3V
Speed	DDR4-2133, DDR4-2400, DDR4-2666	PC3-10600, PC3-12800 and PC3-14900	PC2-3200, PC2-4200, PC2-5300 and PC2-6400	PC2100, PC2700 and PC3200	PC100 and PC133
Data Transfer Speed (MT/s)	2133, 2400 and 2666	1333, 1600 and 1833	400, 533, 667 and 800	266, 333 and 400	100 and 133
ECC	X	X	X	X	X
Non-ECC	X	X	SODIMM	X	X
Single, Dual & Quad Rank	All	All	All	All	All
x8 and x4 Configuration	Both	Both	Both	Both	Both
Operating Temp: Standard: -0°C to 85°C Extended: -25°C to 95°C Industrial: -40°C to 95°C	All	All	All	All	All
5-year Warranty	X	X	X	X	X
256MB	-	-	-	X	X
512MB	-	-	X	X	X
1GB	-	X	X	X	X
4GB	X	X	X	X	-
8GB	X	X	X	-	-
16GB	X	X	-	-	-
32GB	X	X	-	-	-
64GB	X	-	-	-	-

Mouser Electronics

Authorized Distributor

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Virtium:

[VL440D5463A-K0S-S1](#)