

# **↑** DVM26U2T8/16G

### 16GB - 288-Pin 2Rx8 Unbuffered Non-ECC DDR4 DIMM

## Identification DVM26U2T8/16G 2Gx64

16GB 2Rx8 PC4-2666V-U19

#### **Performance Range**

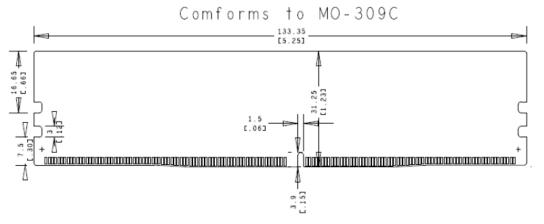
Clock / Module Speed / CL-t<sub>RCD</sub> -t<sub>RP</sub> 1333 MHz / PC4-2666 / 19-19-19 1200 MHz / PC4-2400 / 18-18-18 1200 MHz / PC4-2400 / 17-17-17 1067 MHz / PC4-2133 / 16-16-16 1067 MHz / PC4-2133 / 15-15-15 933 MHz / PC4-1866 / 14-14-14 933 MHz / PC4-1866 / 13-13-13 800 MHz / PC4-1600 / 12-12-12 800 MHz / PC4-1600 / 11-11-11 667 MHz / PC4-1600 / 10-10-10



Features	Description
288-pin JEDEC-compliant DIMM, 133.35 mm wide by 31.25 mm high	DVM26U2T8/16G is an Unbuffered 2Gx64 memory
Operating Voltage: VDD/VDDQ = 1.2V (1.14V to 1.26V)	module, which conforms to JEDEC's DDR4-2666,
Operating Temperature (Environment, Ambient T <sub>OPR</sub> ) – 0 to 65 C	PC4-2666 standard. The assembly is Dual-Rank.
Operating Temperature (DRAM T <sub>OPER</sub> ) – 0 to 85 C	Each rank is comprised of eight 1Gbx8 DDR4-2666
VPP = 2.5V (2.375V to 2.75V)	SDRAMs.
VDDSPD = 2.25V to 2.75V	
I/O Type: 1.2 V signaling	One EEPROM is used for Serial Presence Detect.
Data Transfer Rate: 19.2 Gigabytes/sec	
Data Bursts: 8 and burst chop 4 mode ZQ Calibration for Output Driver and On-Die Termination (ODT)	Dath autout deivan atranath and innut town in ation
Programmable ODT / Dynamic ODT during Writes	Both output driver strength and input termination
Programmable CAS Latency: 10, 11, 12, 13, 14, 15, 16, 17, 18, 19	impedance are programmable to maintain signal integrity on the I/O signals in a Fly-by topology.
Bi-directional Differential Data Strobe signals	integrity on the 1/O signals in a ray-by topology.
Per DRAM Addressability is supported	
Write CRC is supported at all speed grades	
DBI (Data Bus Inversion) is supported(x8 only)	
CA parity (Command/Address Parity) mode is supported	
16 internal banks	
SDRAM Addressing (Row/Col/BG/BA): 16/10/2/2	
Fully RoHS Compliant	

### Notes

Tolerances on all dimensions except where otherwise indicated are ±.13 (.005).
All dimensions are expressed in millimeters [inches]



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