# Data Sheet

<table>
<thead>
<tr>
<th>Module Type</th>
<th>DDR4 8GB/16GB RDIMM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Module Speed</td>
<td>PC4-17000</td>
</tr>
<tr>
<td>Pin</td>
<td>288pin</td>
</tr>
<tr>
<td>Cl-tRCD-tRP</td>
<td>15-15-15</td>
</tr>
<tr>
<td>SDRAM Operating Temp</td>
<td>0°C ~ 85°C</td>
</tr>
</tbody>
</table>

Rev 1.0

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1. Features

- 288-pin Dual Inline Memory Module (DIMM)
- Organization: 2Gx72 based on 1Gbx4(4Gb) * 36 components / 2 Rank
- CL-tRCD-tRP : 15-15-15
- JEDEC standard 1.2V (± 0.006V) Power Supply
- VDDQ = 1.2V (± 0.006V)
- 16 Banks (4 Bank Groups)
- Programmable CAS Latency: 10,11,12,13,14,15,16,17,18
- Burst Length: 8(Interleave/nibble sequential)
- Bi-directional Differential Data-Strobe
- On Die Termination (ODT)
- Average Refresh Period 7.8us at lower than a T_{CASE} 85°C, 3.9us at 85°C < T_{CASE} < 95 °C
- RoHS Compliant
- Asynchronous Reset
2. Physical Dimension (drawing not in scale) Units: in Millimeters