

# What is Difference between PC100 & PC133 SODIMM?

Items	Intel PC100 SODIMM	Intel PC133 SODIMM
Comp. spec	Intel Spec rev 1.63	Intel Spec rev 1.7
Gerber	Intel PC100 SODIMM rev 1.0	Intel PC133 SODIMM rev 1.2
Module spec	Intel SODIMM Spec rev 1.0	Intel SODIMM Spec 1.0c
Spec Difference	<ul style="list-style-type: none"> <li>• 1Mx16(50pin) comp. support</li> <li>• Mixed module configuration</li> <li>• 256Mb(16Mx16) support</li> </ul>	<ul style="list-style-type: none"> <li>• Eliminated 1Mx16 comp. based modules</li> <li>• Eliminated mixed module configuration</li> <li>• 512Mb(32Mx16) support</li> <li>• Tied WP directly GND</li> <li>• Trace Length Adjustment for MD32~MD39</li> </ul>

# PC133 SODIMM(Rev 1.2) Line up Plan

Density	Module Part No.	Organization	Height	Die Rev.	C/S
64MB	M464S0924CT2-C75/L75	8Mx64(8Mx16*4)	1000mil	128Mb C-die	Now
128MB	M464S1724CT2-C75/L75	16Mx64(8Mx16*8)	1250mil	128Mb C-die	Now
	M464S1654BT2-C75/L75	16Mx64(16Mx16*4)	1000mil	256Mb B-die	Now
256MB	M464S3254BT2-C75/L75	32Mx64(16Mx16*8)	1250mil	256Mb B-die	Now
512MB	TBD	64Mx64(32Mx16*8)	1250mil	TBD	TBD

\*: 'C75'(Normal Power), 'L75'(Low Power)

## ◆ Based on

- SODIMM Spec to be Intel rev. 1.0c
- Gerber to be Intel rev. 1.2(JEDEC rev.1.02 Compliant)