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IC Knowledge – MEMS Cost and Price Model Supported MEMS Materials List

As of the 2018 revision 00 the following MEMS materials are included in the MEMS Cost and Price Model. These materials are the starting substrates for the MEMS processes and up to three materials are supported for each process. Additional consumable materials are also supported on the model.

The MEMS cost and price models supports up to two IC die and up to two MEMS die in each MEMS product.

1. 100mm - BondSOI
2. 100mm - Epi
3. 100mm - GaAs
4. 100mm - Glass - etched
5. 100mm - Glass - ultrasonic drilled
6. 100mm - LiNbO3
7. 100mm - Nafion
8. 100mm - Polished
9. 100mm - Polished - 2s
10. 100mm - Pyrex
11. 100mm - Quartz
12. 150mm - BondSOI
13. 150mm - Epi
14. 150mm - GaAs
15. 150mm - Glass - Etched
16. 150mm - Glass - Ultrasonic drilled
17. 150mm - Nafion
18. 150mm - Polished
19. 150mm - Polished - 2s
20. 200mm - BondSOI
21. 200mm - Epi
22. 200mm - Nafion
23. 200mm - PDSOI
24. 200mm - Polished
25. 200mm - Polished - 2s
26. 200mm - Pyrex
27. 300mm - Epi
28. 300mm - BondSOI

29. 300mm - Polished