

MITEL[®]

CMOS Process Options

Operating Voltage Selection Guide

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**Recommended Operating Voltage:**

Optimum Operating Voltage for which the process is designed



Functional Operating Voltages: Functional Operating Voltage Range for which the circuit remains functional, exceeding these values may cause malfunction.

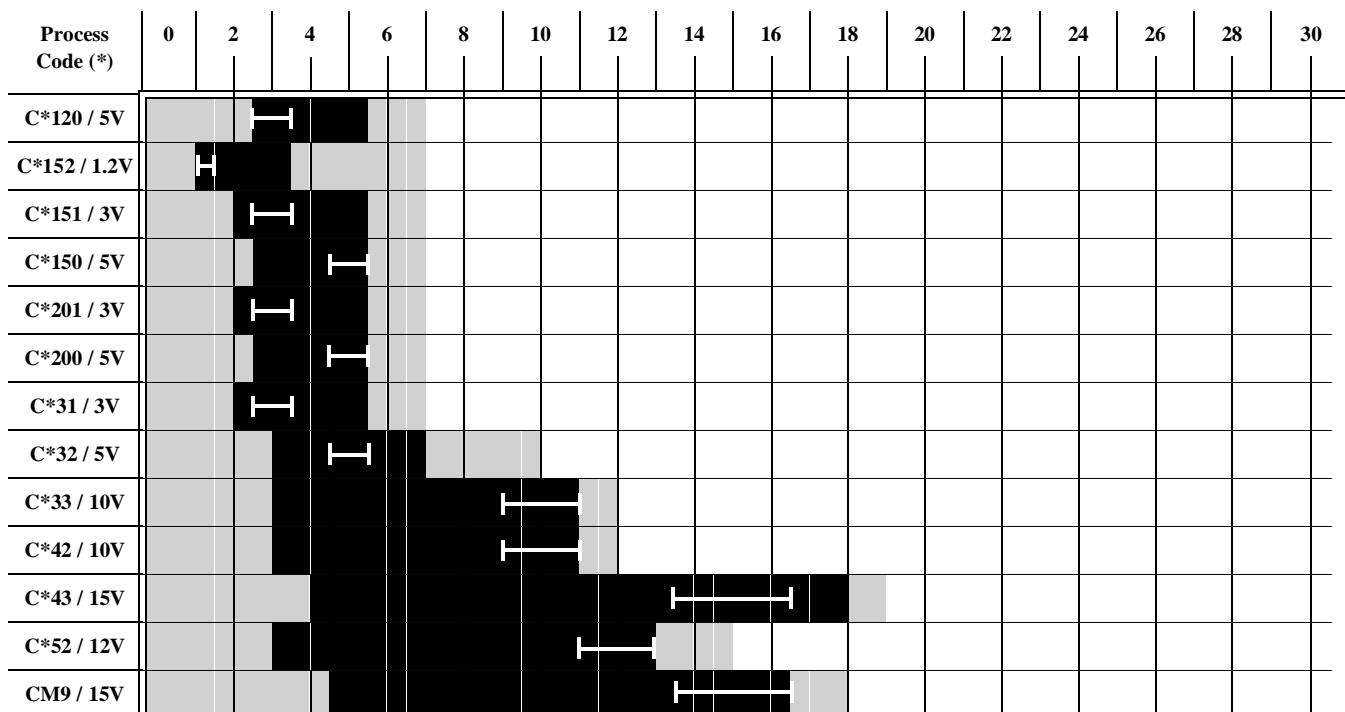


Absolute Maximum Rating: Exceeding these values may cause permanent damage.

Process Code Description

Prefix in the Process Code	Number of Polysilicon layers	Number of Metal layers
CS	1	1
CP	2	1
CA	1	2
CD	2	2

Operating Voltage (Volts)



Note: The values in this table are for guidance. Contact Mitel to discuss your applications requirements. Ask for our Custom Silicon Book for complete process specifications.

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Notes: