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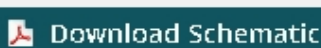
TIPD140 TINA TI Schematic for Single Op-Amp Slew Rate Limiter

i Fully assembled board (shown above) developed for testing and performance validation only, not available for sale.

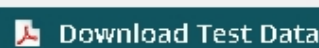
This TI Reference Design demonstrates a single op amp used as a slew rate limiter. In control systems for valves or motors, abrupt changes in voltages or currents can cause mechanical damages. By controlling the slew rate of the command voltages, into the drive circuits, the load voltages can ramp up and down at a safe rate.

- Component Programmable Slew Rate
- 20V/ μ s to 20V/s Slew Rate
- Dual or Single Supply Use
- Control the rise/fall of Op Amp Output

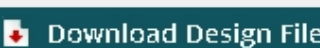
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OPA376	Precision, Low Noise, Low Iq Operational Amplifier	Operational Amplifier (Op Amp)	Sample & Buy	View Design Kits & Evaluation Modules

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Step 2: Download the Symbol and Footprint .bzl file.

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User Guides (1)

Title	Abstract	Type	Size (KB)	Date	Views	TI Recommends
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Title	Abstract	Type	Size (KB)	Date	Views
TIPD140 BOM		PDF	184	15 Jan 2014	166
TIPD140 Schematic		PDF	85	09 Jan 2014	321

Software (2)

 TIPD140 Simulation
(ZIP, 15305 KB) 295 views, 09 Jan 2014

 TIPD140 Design File
(ZIP, 15531 KB) 346 views, 10 Dec 2013

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