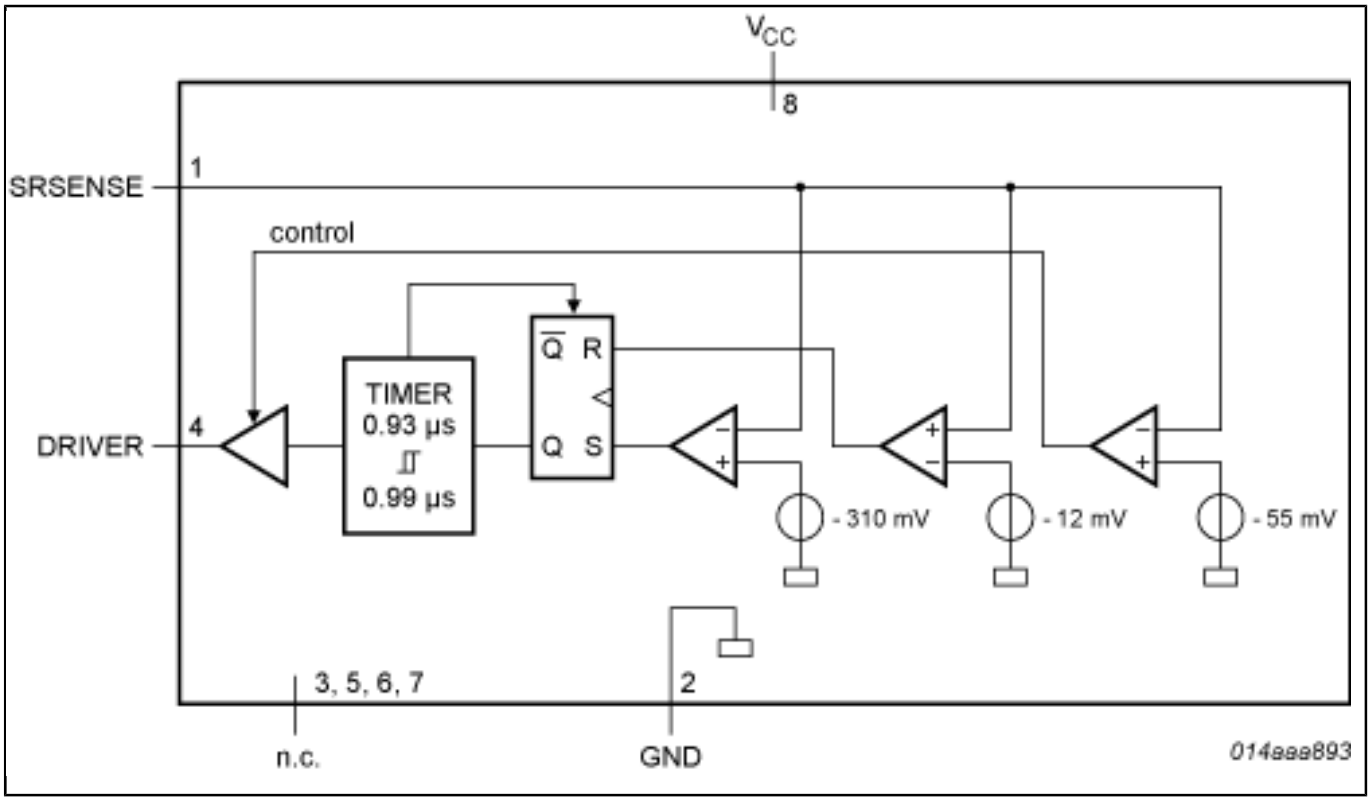
Synchronous Rectification Controller Suitable for Both High-Side and Low-Side Control

TEA1791AT

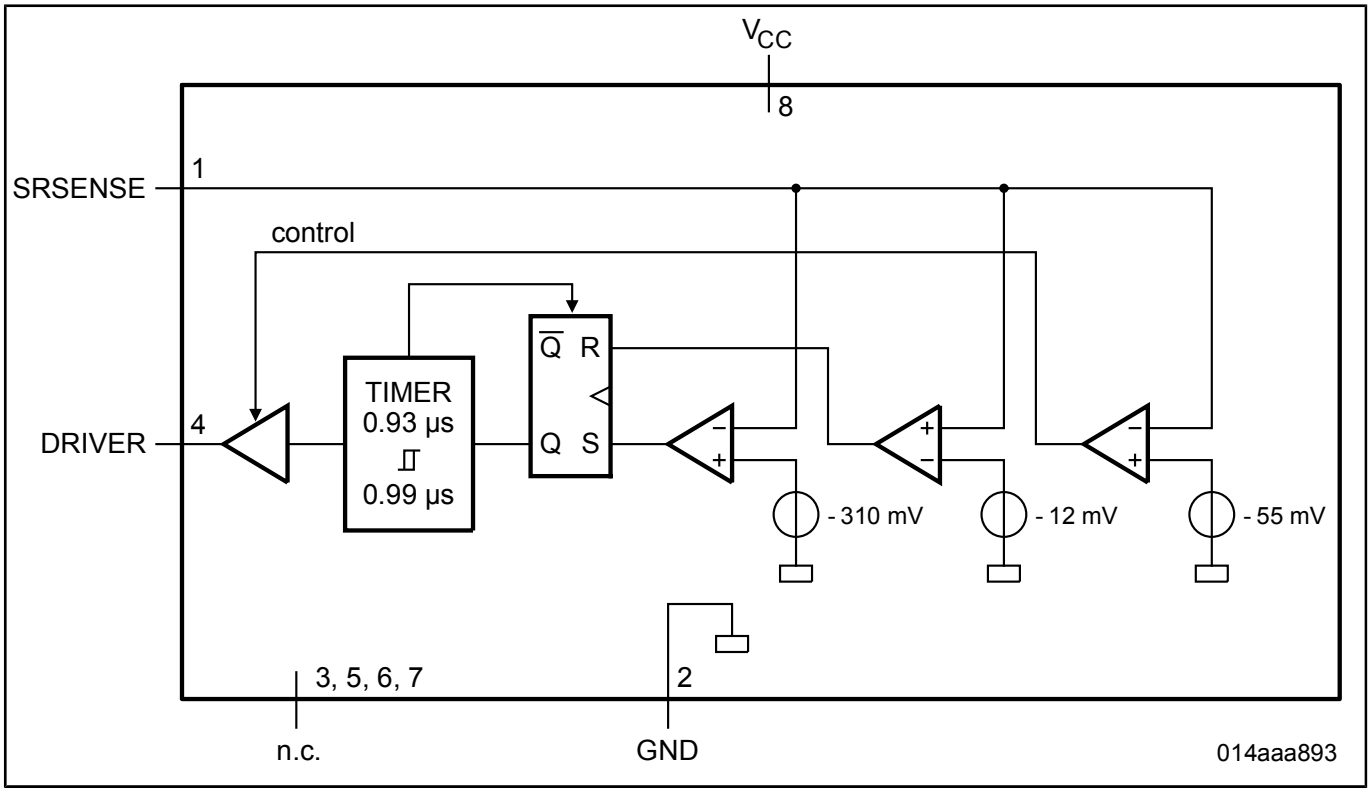
Last Updated: Dec 24, 2025

The TEA1791AT is a member of the new generation of Synchronous Rectifier (SR) controller ICs for switched mode power supplies. Its high level of integration allows the design of a cost-effective power supply with a very low number of external components. The TEA1791AT is a controller IC dedicated to synchronous rectification on the secondary side of discontinuous conduction mode and quasi-resonant flyback converters. The TEA1791AT is fabricated in a Silicon On Insulator (SOI) process.

Block diagram TEA1791AT Block Diagram



TEA1791AT Block Diagram Block Diagram



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