

# TEA2376T: VERSION SPECIFIC FEATURES



The TEA2376 is a family of high performance, programmable Interleaved PFC ICs, targeting high-efficient power supplies

TEA2376 version	TEA2376AT	TEA2376BT	TEA2376DT
Package	Small, dedicated SO10 package	Industry standard SO14 package	Industry standard SO14 package
I <sup>2</sup> C programmable	Via pins GATE1 & GATE2	Via pins GATE1 & GATE2	Via dedicated pins SDA & SCL. Programmable in a live operating application
Power Good function	X	X	✓
Programmable Burst Control Input	X	X	✓
IC status parameter readout for analysis via user-friendly GUI, similar to oscilloscope reading	X	X	Via pins SDA & SCL
Pin configuration	10 functional pins	10 functional pins	14 functional pins

## Main features all products:

- High efficiency at low loads
- High configurability via MTP programming
- Low external BOM count
- Good interleaving performance
- QR/DCM with valley switching
- Best PF/THD with phase shift
- Programmable burst and phase shedding transitions
- Numerous protections

