

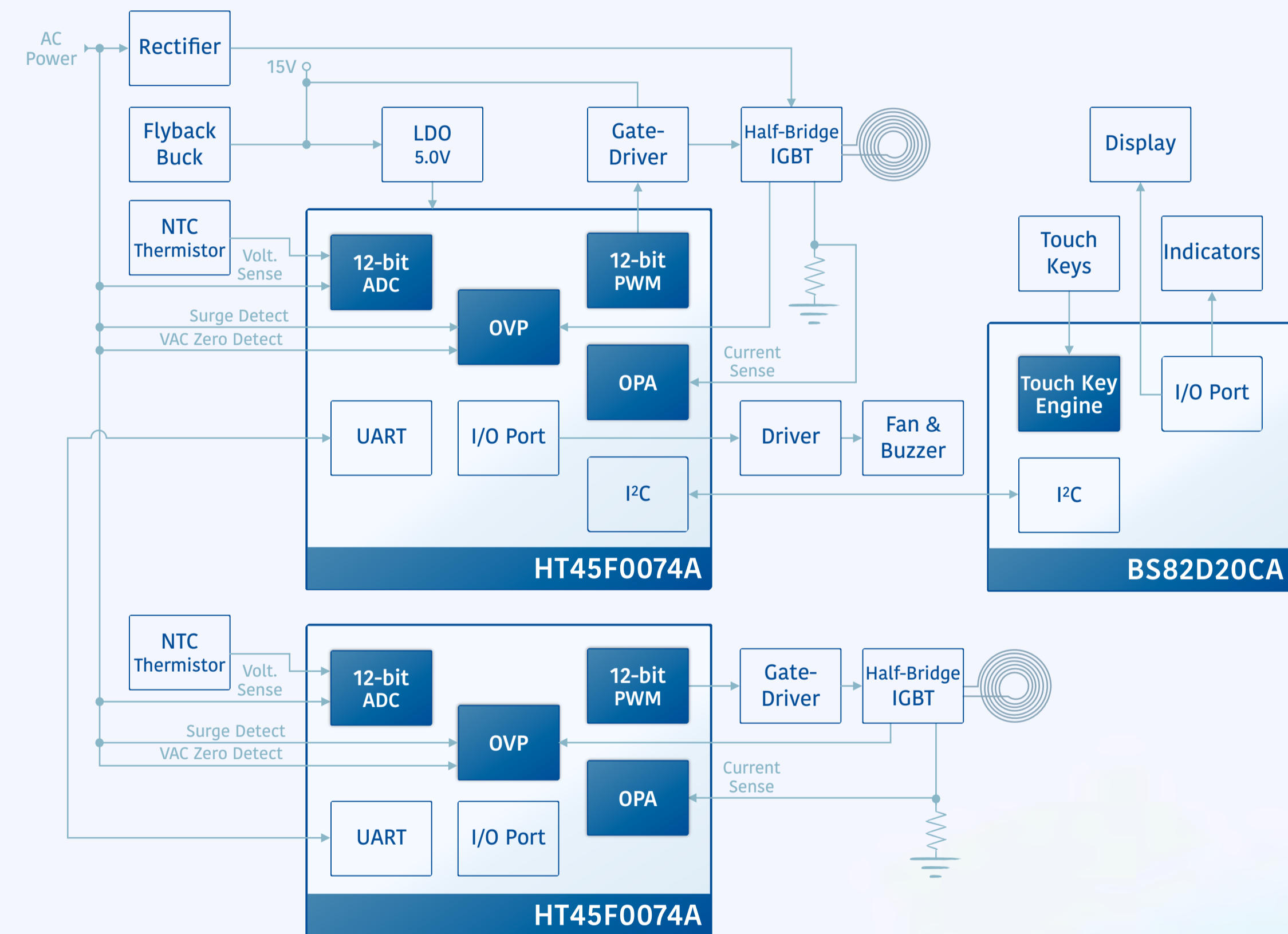
Half-Bridge Dual-Burner Induction Cooker

HT45F0074A+BS82D20CA

Characteristics

- High-power half-bridge dual-burner, 3.5KW @220V rated power, up to 2.2KW @220V for a single burner
- Multi-level touch control, accurate power adjustment
- Multiple safety monitoring, auto shutdown protection
- Software AC voltage/current, IGBT/cooktop surface overheating protection
- Hardware AC voltage surge, IGBT over-current protection and phase detection
- Hardware frequency jitter optimizes EMI characteristics

Block Diagram



Applications

Half-bridge induction cookers, multi-burner induction cookers, etc.

