

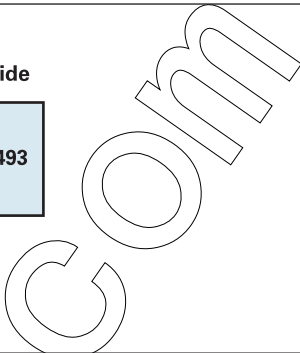
## CX20493

SmartDAA 3 provides all of the interface circuitry, off-hook relay, transformer, loop current holding, impedance matching and ring detection needed. It is designed to meet both domestic and international line interface requirements, with enough flexibility to meet worldwide regulatory specifications. Because it is powered from the system side rather than the line side, it can withstand extreme conditions, such as very low loop currents. Additionally, it exceeds worldwide worst case V/I requirements. At the same time, it allows new on-hook state diagnostic and monitoring activities, for improved cost efficiency and quick time to market design-in.



- Digital PBX protection
- Software programmable international DC loop control and ring voltage threshold leads
- Differential DIB interface for greater immunity to common mode noise
- 28-pin Quad Flat No (QFN) lead requires less board space
- Mature Third Generation design that is smaller in size and contains more discrete components than previous generations
- System side powered for guaranteed operation over longer lines

**Description** SmartDAA 3 Line Side Device



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