

CIRCUIT ARRANGEMENTS AND METHODS OF OPERATING THE SAME**ABSTRACT**

In various embodiments, a circuit arrangement may be provided. The circuit arrangement may include a level shifting stage configured to be coupled to a first reference voltage, the level shifting stage having an output node. The circuit arrangement may further include a first input electrode in electrical connection with the level shifting stage. The circuit arrangement may also include a second input electrode in electrical connection with the level shifting stage. The circuit arrangement may further include a load having a first end and a second end, the first end coupled to the level shifting stage and the second end for coupling to a second reference voltage. In addition, the circuit arrangement may include a bypass circuit element connected in parallel to the load. The bypass circuit element may be configured to allow current to flow through upon application of an external voltage for bypassing the load.

[FIG. 7]