

StackFET™ - High Voltage (HV) Input Supply

- This allows summing breakdown voltage of two switches
 - e.g. $700V + 600V = 1300V$
 - Allows use of PI devices up to an input voltage limited only by the voltage rating of Q1
 - In case shown 750Vdc input is possible with the addition of a low cost 600V Q1 transistor
- Ideal for low power high input voltage circuits
- Single switch circuits have to use high voltage transistors (>1000V)
 - Exact \$ value will vary but can be up to \$0.2 to \$0.3

