



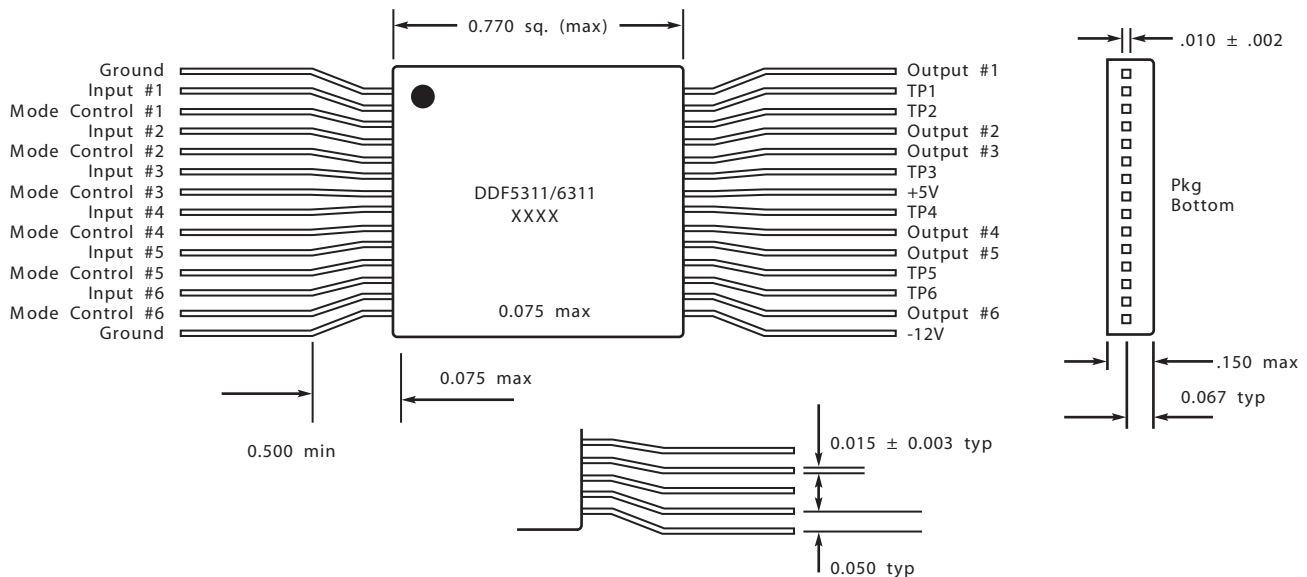
## FIVE & SIX CHANNEL HIGH SPEED DRIVERS

DDF5311  
DDF6311

Independent high speed drivers with 300 mA peak current spikes.

1. Inputs are non-inverting when Mode control has a logic high input.
2. Inputs are inverting when Mode control has a logic low input.
3. To increase switching spike currents, add a capacitor of up to 560 pF between the output and TP pins.
4. Mode control and input pins are interchangeable within any one channel.
5. When driving anode-grounded diodes, excessive power dissipation must be avoided. V<sub>gg</sub> should be limited to -8 V with -5 V recommended.
6. These drivers do not have a true current source output. Instead the output is connected to a 380-ohm resistor in parallel with a 560 pF capacitor and the driven end of this RC combination is switched between +4 V and V<sub>ee</sub> so that the negative output current varies directly with V<sub>ee</sub>.

### METAL WELDED PACKAGE



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