



2-, 3- & 4-CHANNEL HIGH SPEED DRIVERS

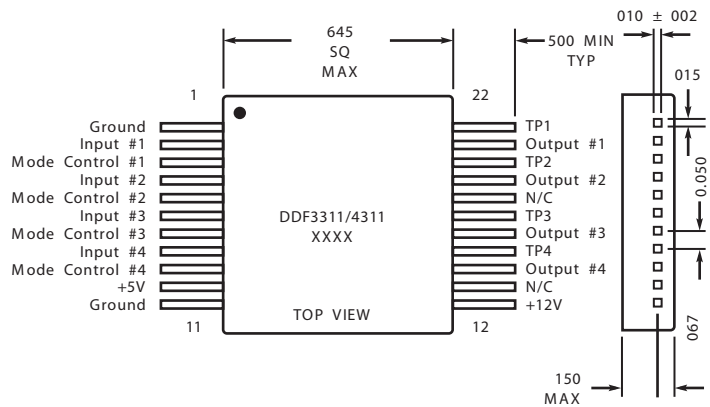
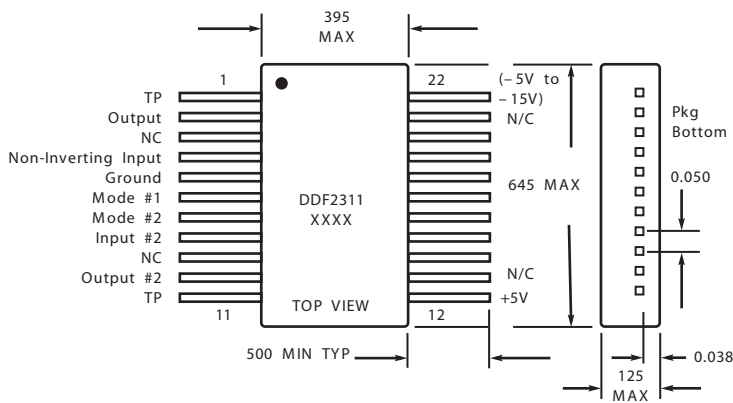
DDF2311
DDF3311
DDF4311

Multiple 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. Vee should be limited to -8V with -5V recommended.
6. The DDF2311/3311/4311 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 +4V and Vee so that the negative output current varies directly with Vee.

METAL WELDED PACKAGE



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