

To: X3T10 Membership  
From: Wally Bridgewater  
Subject: Voltage Driven Outputs  
Date: 1/96

X3T10/96-129r0

Need slew rate control if output is directly connected to output. Should use series termination resistor, maybe ~ 30 ohms. Figure 2.

This means only real difference between current mode and voltage mode outputs, is where the resistors go, source or drain. Figures 2 & 3.

For spice circuit simulations, couldn't see much difference between figure 2 (voltage mode) or figure 3 (current mode), but simulations didn't work either way.

Found a problem with the cables! What do we do about standing waves? Found in spice simulations and lab measurements.

















