indicator lamps. Note: If the initial count starts with a value greater than the final count, keep applying input pulses until the output clears to 0. From 0000 to 0101 15 V_{CC} 14 Push-12 QA Button Pulsar or В 9 Clock QB 7493 R_1 8 Qc 3 R_2 11 $Q_{\mathbb{D}}$ GND 10 Activity 5. MOD-7 Counter 15 Vcc 14 Push-12 QA Button Pulsar or 1 9 В Clock QB 7493 R_1 Qc 11 R_2 Q_D GND 10