


ALL INTEGRATED CIRCUITS AND MANY OTHER SEMICONDUCTORS ARE ELECTROSTATICALLY SENSITIVE AND REQUIRE SPECIAL HANDLING PROCEDURES DESCRIBED UNDER "ELECTROSTATIC SAFETY" IN THE PRODUCT SAFETY MANUAL. THE PRODUCT SAFETY MANUAL IS AVAILABLE FROM THE SAFETY OF THE ST THROUGH PROPER SERVING.

PRODUCT SAFETY NOTE
COMPONENTS WITH A  HAVE SPECIAL CHARACTERISTICS IMPARTANT TO SAFETY. BEFORE REPLACING ANY OF THESE COMPONENTS READ CAREFULLY THE PRODUCT SAFETY MANUAL. THE PRODUCT SAFETY MANUAL IS AVAILABLE FROM THE SAFETY OF THE ST THROUGH PROPER SERVING.

- SCHEMATIC NOTES
- RESISTANCE VALUES ARE IN OHMS, K=X1000, M=X1,000,000.
 - RESISTORS ARE 1/4W 5% EXCEPT WHERE INDICATED.
 - [] INDICATES FLAT MAX-CHIP COMPONENT, 1/8W EXCEPT WHERE INDICATED.
 - [] INDICATES FLAT MINI-CHIP COMPONENT, 1/10W EXCEPT WHERE INDICATED.
 - CAPACITANCE VALUES ARE IN PICO (P), NANO (N), MICRO (U), AND MILLI (M) FARADS EXCEPT WHERE INDICATED. VOLTAGE RATING IS 50V EXCEPT WHERE INDICATED.
 - [] INDICATES FLAT MAX-CHIP COMPONENT.
 - [] INDICATES FLAT MINI-CHIP COMPONENT.
 - RESISTOR NUMBERING: 0 INDICATES CONNECTION VIA POINT-TO-POINT WIRE.
 - INDICATES JUMPER WIRE.
 - INDICATES ZERO OHM CHIP COMPONENT.

