



ELECTRONIC THEORY

### MATERIALS

HOUSING: THERMOPLASTIC (UL 94V-0)  
 COVER: THERMOPLASTIC (UL 94V-0)  
 SHELL: STAINLESS STEEL  
 TERMINAL: COPPER ALLOY, TIN PLATING  
 DRIVE IC TERMINAL: COPPER ALLOY, SILVER PLATING

### SPECIFICATION

SUPPLY VOLTAGE:  $-0.5V \sim +7.0V$  ( $V_{cc}$ )  
 DC INPUT VOLTAGE:  $-0.5V \sim V_{cc} + 0.5V$  ( $V_{in}$ )  
 ELECTROSTATIC DAMAGE: 3.5 KV  
 OPERATION TEMPERATURE:  $-20^{\circ}C \sim +70^{\circ}C$

