



9A, 900V N-CHANNEL POWER MOSFET

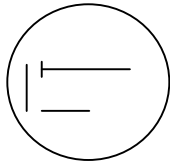
■ DESCRIPTION

The UTC **9N90-Q** uses UTC's advanced proprietary, planar stripe, DMOS technology to provide excellent $R_{DS(ON)}$, low gate charge and operation with low gate voltages. This device is suitable for use as a load switch or in PWM applications.

■ FEATURES

- * $R_{DS(ON)} < 1.4$ @ $V_{GS} = 10V$, $I_D = 4.5A$
- * Fast Switching Capability
- * Avalanche Energy Specified
- * Improved dv/dt Capability, High Ruggedness

■ SYMBOL





9N90-Q

■ TEST CIRCUITS AND WAVEFORMS(Cont.)

