

◆ Features

Automotive Grade
Operating Standard QJ/XY06-2015
IATF16949 Certified Factory
Military Parts Qualified Factory
RoHS & REACH compliance



◆ Specifications

Operating Temperature: -55°C to $+125^{\circ}\text{C}$ (all technical data relate to an ambient temperature of $+25^{\circ}\text{C}$)

Capacitance Range: 0.68 μF ~680 μF

Capacitance Tolerance: K: $\pm 10\%$; M: $\pm 20\%$ ($\pm 20\%$ tolerance is standard)

Rated Voltage (V_R) $\leq +85^{\circ}\text{C}$: 4V, 6.3V, 10V, 16V, 20V, 25V, 35V, 50V

Category Voltage (V_C) $\leq +125^{\circ}\text{C}$: 2.7V, 4V, 6.3V, 10V, 15V, 17V, 23V, 33V

Surge Voltage (V_S) $\leq +85^{\circ}\text{C}$: 5.2V, 8V, 13V, 20V, 26V, 32V, 46V, 65V

Surge Voltage (V_S) $\leq +125^{\circ}\text{C}$: 3.4V, 5V, 8V, 13V, 16V, 20V, 28V, 40V

SPQ: A,B case: 2000pcs/reel; C,D case: 500pcs/reel; E case: 400pcs/reel

How to order, please refer to Part Number System

◆ Drawing of QCA45 Series

