

◆ Features

Conductive polymer electrode reduces ignition failure mode

Lower ESR

Stable capacitance across temperature and voltage

High ripple handling

Volumetrically efficient

No aging effects

High frequency capacitance retention

CV range: 0.68-1000uF / 2.5-50V

7 case sizes available

Military Parts Qualified Factory

RoHS & REACH compliance



◆ Specifications

Operating Temperature Range: $-55^{\circ}\text{C} \sim +105^{\circ}\text{C}$; $>85^{\circ}\text{C}$ (with rated voltage derating);

DC Leakage at 25°C : $I_{\text{leak}} \leq 0.01C_{\text{R}} U_{\text{R}}$

Capacitance Range: 0.68uF~1000uF

Voltage Range: 2.5V, 4V, 6.3V, 10V, 16V, 20V, 25V, 35V, 50V, 63V

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

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 CA55 Series

