

◆ Features

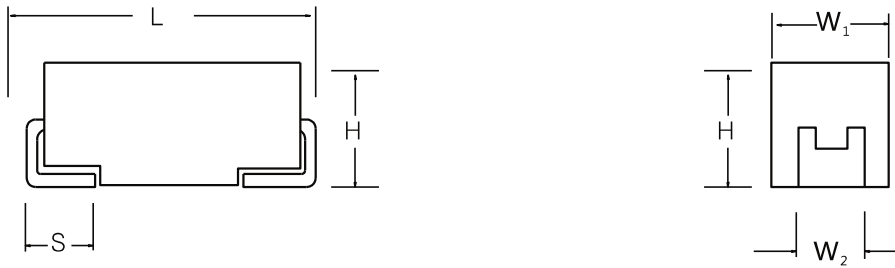
General purpose SMT chip tantalum series
General low power DC/DC and LDO
Operating Standard: QJ/PWV109-2003
Military Parts Qualified Factory
RoHS & REACH compliance



◆ Specifications

Operating Temperature Range: $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$; $>85^{\circ}\text{C}$ (with rated voltage derating);
DC Leakage at 25°C : $I_{\text{L}} \leq 0.01C_{\text{R}} U_{\text{R}}$ or $0.5\mu\text{A}$ (Choose the greater one)
Capacitance Range: $0.68\mu\text{F} \sim 2200\mu\text{F}$
Voltage Range: 2.5V, 4V, 6.3V, 10V, 16V, 20V, 25V, 35V, 50V
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 CA45 Series



Dimensions (Unit: mm)

Case Size		$L \pm 0.2$	$W_1 \pm 0.2$	$H \pm 0.4$	$S \pm 0.2$	$W_2 \pm 0.2$
P	2012	2.00	1.25	1.20	0.50	0.90
A	3216	3.20	1.60	1.60	0.80	1.20
B	3528	3.50	2.80	1.90	0.80	2.20
C	6032	6.00	3.20	2.50	1.30	2.20
D	7343	7.30	4.30	2.80	1.30	2.40
E	7343	7.30	4.30	4.10	1.30	2.40