

CONDUCTIVE POLYMER ALUMINUM SOLID CAPACITORS



PART NUMBER SYSTEM

◆ CS-CAP TYPE

Series	Rated Voltage	Capacitance	Tolerance	Lead Forming Type	Lead Length	Case Dimension	Special Request
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
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(1) Series

Series	SMD	VSG	VSP	VSU	VSD	VSE	VSH							
	DIP	UGP	UGV	UGS	UGT	URP	URH	UPS	UPR	UUL	UPC	UPD	UPE	UPX

(2) Rated Voltage

Code	0E	0G	0J	6K	7H	1A	1B	AG	1C	1D	1P	1E	1F	1V	1G	1H	1J	1K	2A
WV	2.5	4.0	6.3	6.8	7.5	10	12	14	16	20	22	25	30	35	40	50	63	80	100

(3) Capacitance

Code	6R8	100	180	560	101	181	561	102	182
μF	6.8	10	18	56	100	180	560	1000	1800

(4) Capacitance Tolerance

Code	J	Q	R	K	V	M	H
%	± 5	+30 / -10	+20 / -0	± 10	+20 / -10	± 20	+20 / -5

(5) Lead Type

Code	N	C	P	H/J
Description	Long Lead	Cutting	Taping	
Drawing	-	Fig 1	Fig 10/11/12	Fig 11

(6) Lead Length (Cut / Formed Lead)

Code	3	4	U	7	D	X	R	B	E	G	2	M	T	N
Length	3.5	4.5	5.5	7	4	2.3	2.5	2.8	3.1	3.3	2.5	3.5	3.8	+20mm min
Tolerance	±0.5				±0.2				±0.3				-15mm min	

Taping Code

Code	Z	2	3/7	5/S
Lead Pitch: +0.8/-0.2	2.0	2.5	3.5	5.0

(7) Case Dimension

DIP Code	0508	6305	6308	6311	0807	0808	0811	0816	0820	1007	1012	1016	1020	1222
Size	5×8	6.3×5	6.3×8	6.3×11	8×7	8×8	8×11	8×16	8×20	10×7	10×12	10×16	10×20	12.5×22
SMD Code	0557	6343	6357	6377	6309	0867	0897	08B2	08C7	1008	1010	1012	10D2	10G5
Size	5×5.7	6.3×4.3	6.3×5.7	6.3×7.7	6.3×9	8×6.7	8×9.7	8×11.2	8×12.7	10×8	10×10	10×12	10×13.2	10×16.5

(8) Special Request

Code	R	F	L	D
Description	High Rated Ripple Current	Endurance	Low Leakage Current	Low Dissipation Factor
Code	U	E	X	---
Description	Convex Rubber	Low ESR	Pitch 2.5mm	---