

CONDUCTIVE POLYMER HYBRID ALUMINUM ELECTROLYTIC CAPACITORS



PART NUMBER SYSTEM

◆ Hybrid

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

Series	SMD	FSA
	DIP	BRA

(2)

Rated Voltage

Code	1E	1V	1H	1J	1K
WV	25	35	50	63	80

(3) Capacitance

Code	220	680	151	102
μF	22	68	150	1000

(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
Description	Long Lead	Cutting	Taping
Drawing	---	Fig 1	Fig 10,11,12

(6) Lead Length

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	5
Lead Pitch: +0.8/-0.2	2.0	2.5	3.5	5.0

(7) Case Dimension

DIP Code	6307	6308	0809	1010	1012	1015	
Size	6.3×7	6.3×8	8×9	10×10	10×12	10×15	
SMD Code	6377	6309	08A5	1010	1012	10D5	10G5
Size	6.3×7.7	6.3×9	8×10.5	10×10	10×12	10×13.5	10×16.5

(8) Special Request

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