

Panasonic Conductive Polymer Aluminum Solid Capacitors

Explanation of part numbers

Part number system

• Surface mount type

Part number structure: **1 6** | **S V P** | **3 R 3** | **M**

Rated voltage

Example

Rated volt.	Code
2.0	2
2.5	2R5
4.0	4
6.3	6
10	10
16	16
20	20
25	25
35	35
100	100

Series name

Example

SVF
SVPK
SXV
SVPG
SVPF
SVPA
SVPB
SVPC
SVPD
SVPE
SVPS
SVQP
SVP

Rated capacitance

Example

Rated cap. (μF)	Code
3.3	3R3
4.7	4R7
10	10
22	22
100	100
220	220
470	470
1,500	1500

Capacitance tolerance

Example

Cap. tolerance	Code
±20%	M

• Radial lead type

Part number structure: **1 6** | **S E P C** | **4 7 0** | **M** | **+ T**

Rated voltage

Example

Rated volt.	Code
2.5	2R5 ^{※1}
4.0	4
6.3	6
10	10
16	16
20	20
25	25
32	32
100	100

Series name

Example

SEF
SEK
SEPG
SXE
SEPC
SEPF
SEQP
SEP

Rated capacitance

Example

Rated cap. (μF)	Code
6.8	6R8
10	10
22	22
100	100
220	220
470	470
1,000	1000
2,700	2700

Capacitance tolerance

Example

Cap. tolerance	Code
±20%	M

Taping or forming of terminal code

Example

Taping or lead terminal wire process code
None suffix for regular length lead type products

※1 Code 2 is used for 2.5V products of B9,C6,C9,E7,E9 and F13 size in SEPC series.