

# Plastic Film Capacitors

## Part Number System

Main Series

|   |   |   |
|---|---|---|
| J | F | A |
|---|---|---|

Sub-Series

|   |
|---|
| 0 |
|---|

Voltage

|   |   |
|---|---|
| 2 | A |
|---|---|

Capacitance

|   |   |   |
|---|---|---|
| 1 | 0 | 2 |
|---|---|---|

Tol.

|   |
|---|
| J |
|---|

Pitch

|   |   |   |
|---|---|---|
| 0 | 5 | 0 |
|---|---|---|

Lead Length

|   |   |   |
|---|---|---|
| 0 | 0 | 0 |
|---|---|---|

Packing

|   |
|---|
| B |
|---|

| Main Series | Sub-Series  |
|-------------|-------------|
| JFA         | 0           |
| JFB         | 0           |
| JFC         | 0           |
| JFD         | 0           |
| JFE         | 0           |
| JFF         | 0           |
| JFG         | A           |
|             | B           |
|             | C           |
|             | D           |
| JFH         | 0           |
| JFJ         | 0           |
|             | 1           |
| JFL         | 0           |
| JFM         | 0           |
| JFN         | 0           |
| JFO         | 0           |
| JFP         | 0           |
| JFQ         | 0           |
| JFR         | A           |
|             | R           |
| JFS         | Refer spec. |
| JFT         | 0           |
| JFV         | 0           |
| JFZ         | 0           |

| Voltage | Code |
|---------|------|
| 50V     | 1H   |
| 63V     | 1J   |
| 100V    | 2A   |
| 160V    | 2C   |
| 200V    | 2D   |
| 250V    | 2E   |
| 400V    | 2G   |
| 630V    | 2J   |
| 1,000V  | 3A   |
| 1,250V  | 3B   |
| 1,600V  | 3C   |
| 2,000V  | 3D   |
| 3,000V  | 3F   |
| 250VAC  | A3   |
| 275VAC  | A1   |
| 300VAC  | A2   |
| 305VAC  | A8   |
| 310VAC  | A9   |
| 400VAC  | A4   |
| 440VAC  | A5   |
| 450VAC  | A6   |

| Capacitance | Code |
|-------------|------|
| 10pF        | 100  |
| 100pF       | 101  |
| 1000pF      | 102  |
| 0.01uF      | 103  |
| 0.1uF       | 104  |
| 1uF         | 105  |
| 10uF        | 106  |

| Tol. | Code |
|------|------|
| ±1%  | F    |
| ±2%  | G    |
| ±3%  | E    |
| ±5%  | J    |
| ±10% | K    |

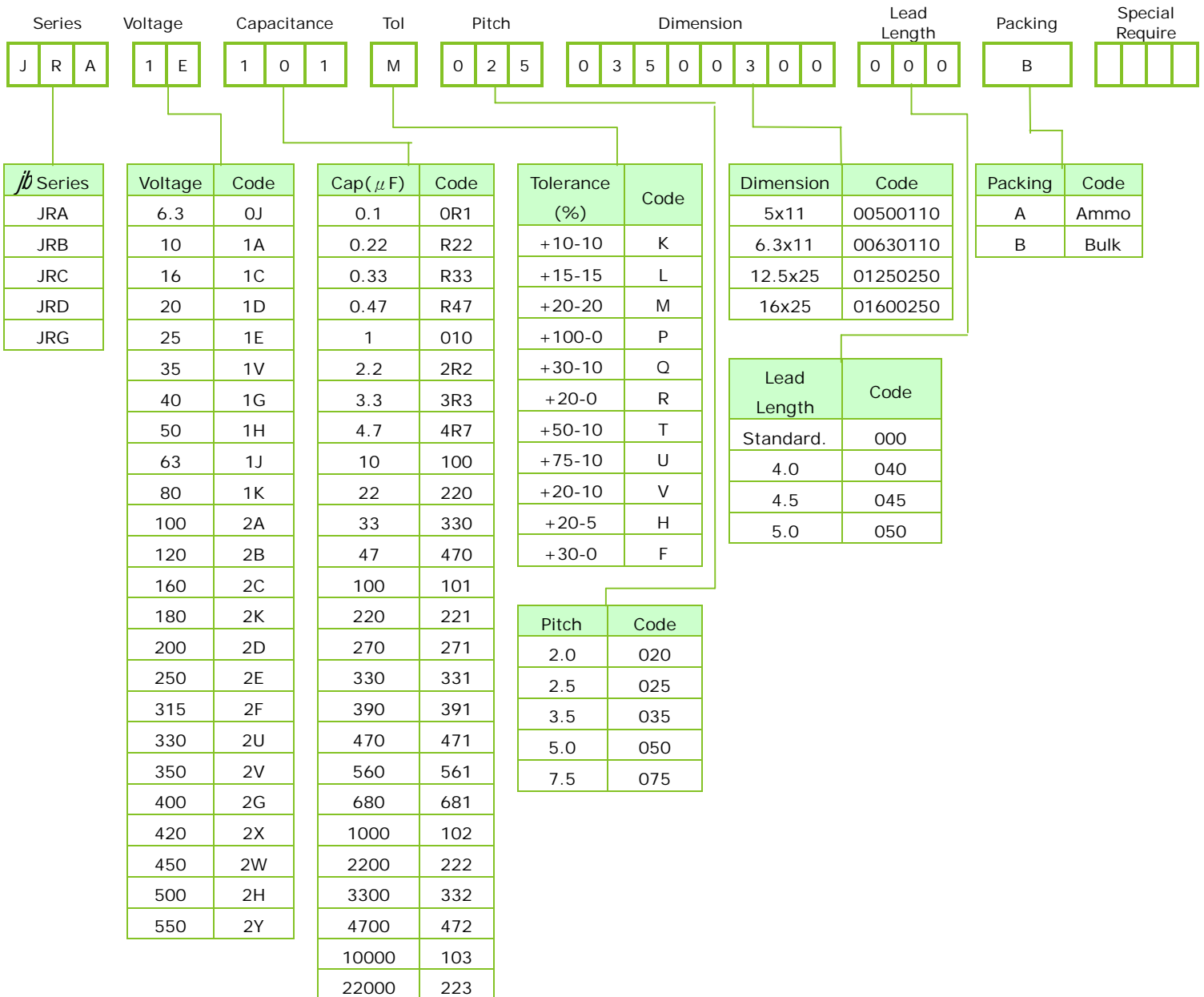
| Pitch | Code |
|-------|------|
| Axial | 000  |
| 3.5   | 035  |
| 4.0   | 040  |
| 4.5   | 045  |
| 5.0   | 050  |
| 6.0   | 060  |
| 7.0   | 070  |
| 8.0   | 080  |
| 8.5   | 085  |
| 9.0   | 090  |
| 9.5   | 095  |
| 10.0  | 100  |
| 10.5  | 105  |
| 11.0  | 110  |
| 11.5  | 115  |
| 12.0  | 120  |
| 12.5  | 125  |
| 13.0  | 130  |
| 15.0  | 150  |
| 15.5  | 155  |
| 20.0  | 200  |
| 20.5  | 205  |
| 21.0  | 210  |
| 22.5  | 225  |
| 26.5  | 265  |
| 27.5  | 275  |

| Lead Length      | Code |
|------------------|------|
| Standard.        | 000  |
| Cut Lead Length  |      |
| 3.5              | 035  |
| 4.0              | 040  |
| 4.5              | 045  |
| 5.0              | 050  |
| 6.0              | 060  |
| Long Lead Length |      |
| 25               | 250  |
| 30               | 300  |
| 35               | 350  |

| Packing     | Code |
|-------------|------|
| Ammo        | A    |
| Bulk        | B    |
| Tape & Reel | R    |

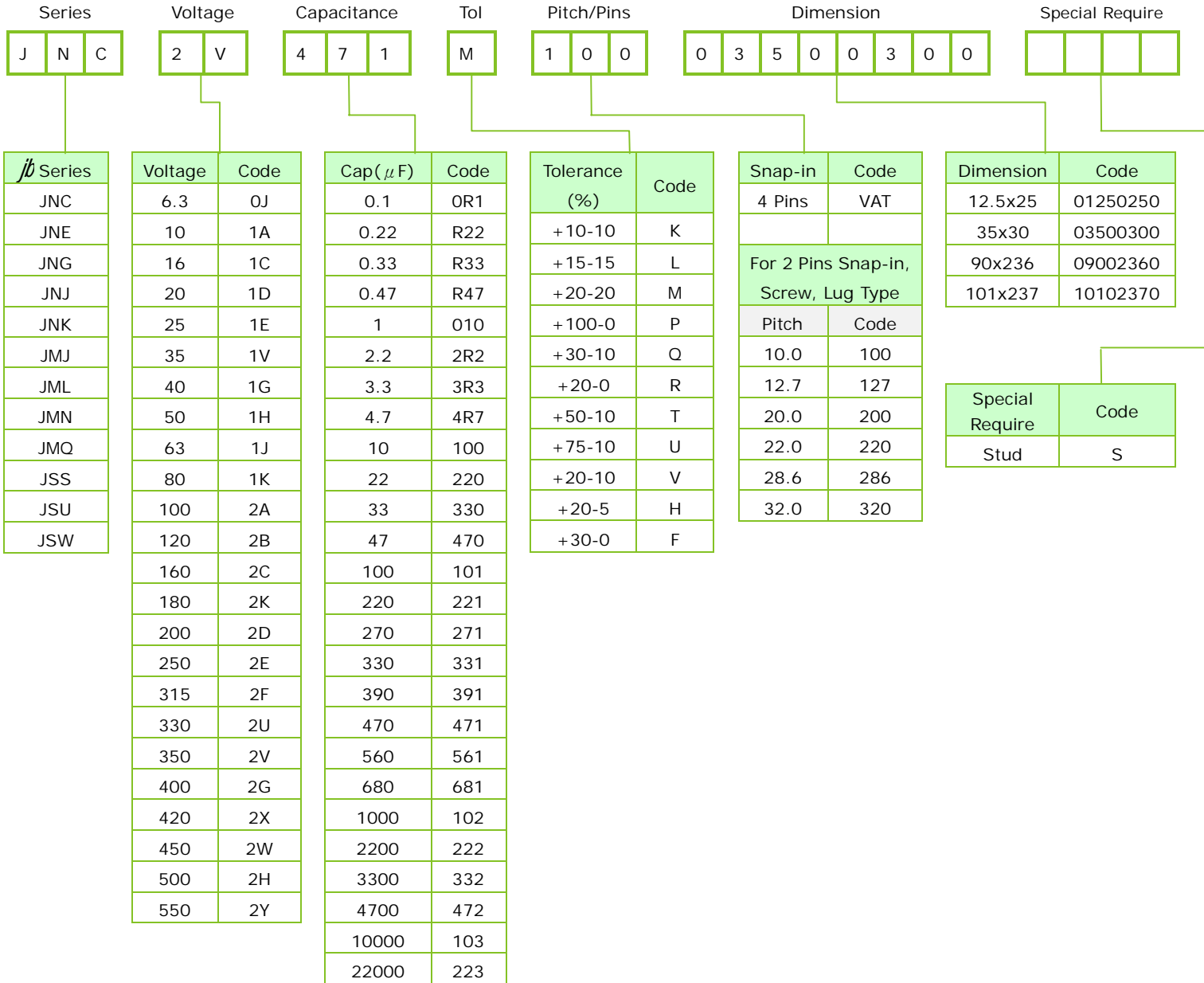
# Radial Aluminum Electrolytic Capacitors

## Part Number System



# Large Can Aluminum Electrolytic Capacitors

## Part Number System



## SMD - Aluminum Electrolytic Capacitors

### Part Number System

| Series           |   |   | Voltage        |             | Capacitance    |             |   | Tol.                 |             | Case Size |                  |             |   |   |
|------------------|---|---|----------------|-------------|----------------|-------------|---|----------------------|-------------|-----------|------------------|-------------|---|---|
| J                | C | S | 1              | C           | 2              | 2           | 0 | M                    | 0           | 5         | 0                | 0           | 5 | 4 |
| <b>jb Series</b> |   |   | <b>Voltage</b> | <b>Code</b> | <b>Cap(μF)</b> | <b>Code</b> |   | <b>Tolerance (%)</b> | <b>Code</b> |           | <b>Case Size</b> | <b>Code</b> |   |   |
| JCS              |   |   | 4              | 0G          | 0.1            | 0R1         |   | ±10%                 | K           |           | 4x5.4            | 040054      |   |   |
| JCK              |   |   | 6.3            | 0J          | 0.22           | R22         |   | ±20%                 | M           |           | 6.3x5.4          | 063054      |   |   |
| JCC              |   |   | 10             | 1A          | 1              | 010         |   | +30-10               | Q           |           | 8x10.5           | 080105      |   |   |
| JCD              |   |   | 16             | 1C          | 2.2            | 2R2         |   | +50-10               | T           |           | 10x105           | 100105      |   |   |
| JCE              |   |   | 25             | 1E          | 10             | 100         |   |                      |             |           | 12.5x13.5        | 125135      |   |   |
| JCL              |   |   | 35             | 1V          | 22             | 220         |   |                      |             |           |                  |             |   |   |
| JCN              |   |   | 50             | 1H          | 100            | 101         |   |                      |             |           |                  |             |   |   |
| JCZ              |   |   | 63             | 1J          | 220            | 221         |   |                      |             |           |                  |             |   |   |
|                  |   |   | 80             | 1K          | 1000           | 102         |   |                      |             |           |                  |             |   |   |
|                  |   |   | 100            | 2A          | 2200           | 222         |   |                      |             |           |                  |             |   |   |
|                  |   |   |                |             | 10000          | 103         |   |                      |             |           |                  |             |   |   |