

DIPPED RADIAL CAPACITORS NP0 Type 1 50V - 100V

Applications





• Electrical Parameters

Electrical Characteristics at + 25°C unless otherwise specified

Operating Temperature - 55°C, + 125°C

Temperature Coefficient ± 15% with 0Vdc applied

Dissipation Factor ≤ 0.025

Insulation Resistance (IR)

25°C/Un 10⁵ MOhm or 1000 Ohm-Farad whichever is less 125°C/Un 10⁴ MOhm or 100 Ohm-Farad whichever is less

Dielectric Strength Test

Performed per method 103 of EIA 198-2-E

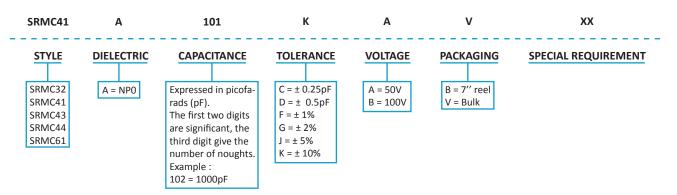
Applied test voltages:

≤ 100Vdc-rated : 250% of rated voltage

• Quick Reference Data

	SRMC32	SRMC41	SRMC43	SRMC44	SRMC61
50V/63V	1pF - 10nF	1pF - 10nF	120pF - 39nF	1.2nF - 100nF	100pF - 150nF
100V	1pF - 3.9nF	10pF - 3.9nF	120pF - 12nF	1.2nF - 22nF	100pF - 100nF

• Ordering Information



• Dimensions in millimeters

SRMC Style	SRMC32	SRMC41	SRMC43	SRMC44	SRMC61
Lead spacing ± 0,76 mm	2.54	5.08	5.08	5.08	10.16
Height (H) max	5.1	5.1	6.5	7.6	11.1
Length (L) max	5.1	5.1	6.5	7.6	11.1
Thickness (T) max	3.2	3.2	3.2	3.2	4
Leads diameter nominal	0.6	0.6	0.6	0.6	0.6

