

**Key Features:**

- Very Low Loss
- Extremely High Stability
- RoHS Compliant

Applications

- RF Resonant Circuits
- Resonant Filters
- RF Phase Control
- RF Coupling
- High Efficiency Voltage Multipliers



Part Number	Capacitance Value	Dielectric Material	Rated Voltage	Dielectric Withstand Voltage	Capacitor Dimensions				
	pF				V	V	Dia mm	Height mm	Thickness mm
CK1 Series - NP0 Dielectric					Radial Lead Style¹				
CK1NP02R0K3KV	2	NP0	3000	6000	6	9	4	5	0.6
CK1NP03R3K3KV	3.3	NP0	3000	6000	6	9	4	5	0.6
CK1NP05R0K3KV	5	NP0	3000	6000	6	9	4	5	0.6
CK1NP06R8K3KV	6.8	NP0	3000	6000	6	9	4	5	0.6
CK1NP0100K3KV	10	NP0	3000	6000	7	10	4	5	0.6
CK1NP0150K3KV	15	NP0	3000	6000	7	10	4	5	0.6
CK1NP0330K3KV	33	NP0	3000	6000	8	11	4	7.5	0.6
CK1NP0510K3KV	51	NP0	3000	6000	9	12	4	7.5	0.6
CK1NP0680K3KV	68	NP0	3000	6000	10	13	4	7.5	0.6
CK1NP0910K3KV	91	NP0	3000	6000	12	15	4	7.5	0.7
CK1NP0151K3KV	150	NP0	3000	6000	15	18	4	10	0.7
CK1NP02R0K6KV	2	NP0	6000	12000	6	9	5	10	0.6
CK1NP03R3K6KV	3.3	NP0	6000	12000	6	9	5	10	0.6
CK1NP05R0K6KV	5	NP0	6000	12000	7	10	5	10	0.6
CK1NP06R8K6KV	6.8	NP0	6000	12000	7	10	5	10	0.6
CK1NP0100K6KV	10	NP0	6000	12000	7	10	5	10	0.6
CK1NP0150K6KV	15	NP0	6000	12000	7	10	5	10	0.6
CK1NP0330K6KV	33	NP0	6000	12000	9	12	5	10	0.6
CK1NP0390K6KV	39	NP0	6000	12000	10	13	5	10	0.6
CK1NP0680K6KV	68	NP0	6000	12000	12	15	5	10	0.7
CK1NP0910K6KV	91	NP0	6000	12000	14	17	5	10	0.7
CK1NP0151K6KV	150	NP0	6000	12000	17	20	5	10	0.7
CK1 Series - SL Dielectric					Radial Lead Style¹				
CK1SL100K3KV	10	SL	3000	6000	6	9	4	5	0.6
CK1SL150K3KV	15	SL	3000	6000	6	9	4	5	0.6
CK1SL220K3KV	22	SL	3000	6000	6	9	4	5	0.6
CK1SL510K3KV	51	SL	3000	6000	8	11	4	5	0.6
CK1SL680K3KV	68	SL	3000	6000	8	11	4	5	0.6
CK1SL910K3KV	91	SL	3000	6000	9	12	4	5	0.6
CK1SL151K3KV	150	SL	3000	6000	11	14	4	7.5	0.6
CK1SL161K3KV	160	SL	3000	6000	11	14	4	7.5	0.6
CK1SL221K3KV	220	SL	3000	6000	13	16	4	10	0.7
CK1SL241K3KV	240	SL	3000	6000	13	16	4	10	0.7
CK1SL301K3KV	300	SL	3000	6000	14	17	4	10	0.7
CK1SL100K6KV	10	SL	6000	12000	6	9	5	10	0.6
CK1SL150K6KV	15	SL	6000	12000	6	9	5	10	0.6
CK1SL330K6KV	33	SL	6000	12000	7	10	5	10	0.6
CK1SL390K6KV	39	SL	6000	12000	8	11	5	10	0.6
CK1SL510K6KV	51	SL	6000	12000	9	12	5	10	0.6
CK1SL680K6KV	68	SL	6000	12000	10	13	5	10	0.6
CK1SL910K6KV	91	SL	6000	12000	10	13	5	10	0.6
CK1SL151K6KV	150	SL	6000	12000	12	15	5	10	0.7
CK1SL181K6KV	180	SL	6000	12000	14	17	5	10	0.7
CK1SL201K6KV	200	SL	6000	12000	14	17	5	10	0.7
CK1SL271K6KV	270	SL	6000	12000	16	19	5	10	0.7
CK1SL301K6KV	300	SL	6000	12000	17	20	5	10	0.7

Notes:

Standard lead length - 25mm typical. See page 23 for notes regarding package applicability at specified voltage rating.

All devices listed are RoHS compliant. Performance curves for products listed here can be found on page 29.