



NPO

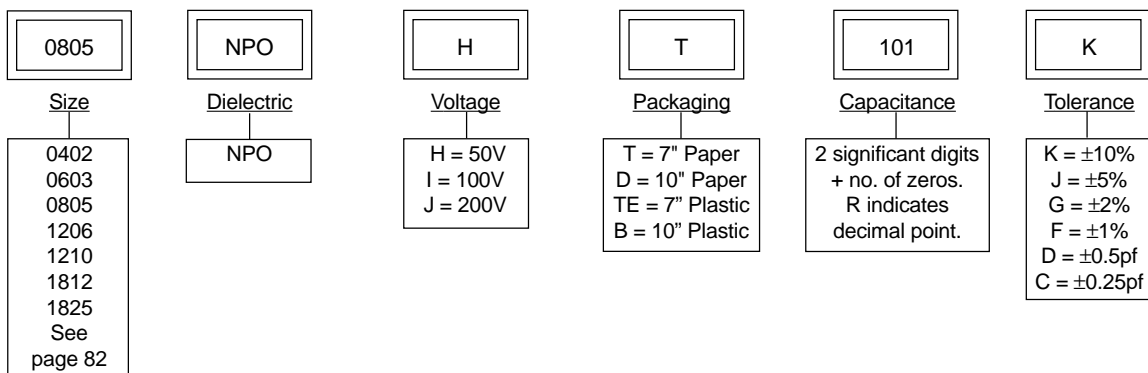
- Small size
- High Q factor
- Wide range of capacitance values
- Available in 50, 100 and 200 volt ratings
- Low TCC

RATINGS

Capacitance Range	Capacitance Tolerance	Voltage Ratings	Dissipation Factor	T.C.C.	Test Voltage	Operating Temperature	Insulation Reistance
0.5pF ~ 0.033μF	±0.5pf ±0.25pf ±2% ±1% ±5% ±10% **	25V 50V 100V 200V	For Values >30pF: 0.1% max	0 ± 30 ppm/°C	1.0 ± 0.2 Vrms	-55°C to +125°C	+25°C 100,00MΩ min or 1000 MΩ -μF min whichever is less

** Special tolerances available, contact the factory.

ORDERING & SPECIFYING INFORMATION



**CHIP
CAPACITORS**

NPO CAPACITANCE VOLTAGE AVAILABILITY

CHIP CAPACITORS

SIZE			0402*		0603*		0805			1206			1210			1812*			1825*				
CAPACITANCE VALUES (pF)	μF	Code	WVDC	25	50	50	100	50	100	200	50	100	200	50	100	200	50	100	200	50	100	200	
0.5		R5																					
1		1R0																					
1.2		1R2PF																					
1.5		1R5PF																					
1.8		1R8PF																					
2.2		2R2PF																					
2.7		2R7PF																					
3.3		3R3PF																					
3.9		3R9PF																					
4.7		4R7PF																					
5.6		5R6PF																					
6.8		6R8PF																					
8.2		8R2PF																					
10		100PF																					
12		120PF																					
15		150PF																					
18		180PF																					
22		220PF																					
27		270PF																					
33		330PF																					
39		390PF																					
47		470PF																					
56		560PF																					
68		680PF																					
82		820PF																					
100	.0001	101PF																					
120	.00012	121PF																					
150	.00015	151PF																					
180	.00018	181PF																					
220	.00022	221PF																					
270	.00027	271PF																					
330	.00033	331PF																					
390	.00039	391PF																					
470	.00047	471PF																					
560	.00056	561PF																					
680	.00068	681PF																					
820	.00082	821PF																					
1000	.0010	102PF																					
1200	.0012	122PF																					
1500	.0015	152PF																					
1800	.0018	182PF																					
2200	.0022	222PF																					
2700	.0027	272PF																					
3300	.0033	332PF																					
3900	.0039	392PF																					
4700	.0047	472PF																					
5600	.0056	562PF																					
6800	.0068	682PF																					
8200	.0082	822PF																					
10000	.010	103PF																					
12000	.012	123PF																					
15000	.015	153PF																					
18000	.018	183PF																					
22000	.022	223PF																					
27000	.027	273PF																					
33000	.033	333PF																					
39000	.039	393PF																					

*IR and vapor Phase soldering only recommended.