

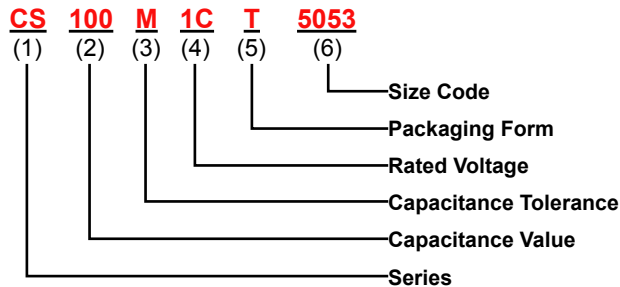
ORDERING INFORMATION (SMD)



DAEWOO / PARTSNIC

Surface Mount Part Numbering System Example:

CS = SMD Series, **100** = 10 μ F, **M** =20% Tolerance, **1C** = W.V = 16 Volts, **TR** = Tape & Reel, **5053** = Case size (Dia x H) = 5.0 x 5.3mm



(1) Series

See quick guide on website.
 Surface mount (CS, CU, CZ, CZH, CN, CK)
 Example: CS = 2000hrs @ 85°C
 CU = 1000hrs @ 105°C

(5) Packaging Form Code

Surface Mount	T	Tape & Reel for Surface Mount
	XX	Tape & Reel SMD 13" Reels (330mm)

(2) Capacitance Value Code

Capacitance expressed in micro Farads (μ F)
 First two digits are significant figures
 Third digit denotes the number of zeros
 Use R for decimal point for values less than 10 μ F

Examples:

CODE	Capacitance
R10	0.1 μ F
R68	0.68 μ F
1R0	1.0 μ F
100	10 μ F
680	68 μ F
471	470 μ F
102	1000 μ F
103	10000 μ F

(6) Size Code

Size Code	Dimensions (mm)	
	Diameter	Length
3054	3.0	5.4
4053	4.0	5.3
4055	4.0	5.5
5053	5.0	5.3
5055	5.0	5.5
6353	6.3	5.3
6355	6.3	5.5
6357	6.3	5.7
6377	6.3	7.7
8069	8.0	6.3
8010	8.0	10.0
1010	10.0	10.0
1213	12.5	13.5
1216	12.5	16.0

(3) Capacitance Tolerance Code

CODE	Cap. Tol.
M	\pm 20%

(4) Rated Voltage Code

CODE	Voltage	CODE	Voltage
	4.0V	2A	100V
0J	6.3V	2C	160V
1A	10V	2D	200V
1C	16V	2E	250V
1E	25V	2V	350V
1V	35V	2G	400V
1H	50V	2W	450V