

# Murata Manufacturing GCM18/GRM18 KIT-JIS

- Easy to use Binder type
- Technology
- Package Inch / Size
- Capacitance Values
- Capacitance Pieces per value
- Temperature Characteristic

Multilayer Ceramic Chip Capacitor  
0603 / 1608  
55  
100

Codes (Temperature characteristics)	Temperature Coefficient	Operating Temperature
2C (CH)	0±60 ppm/°C	-55 to 125°C
R1 (R)	±15%	-55 to 125°C
B3 (B)	±10%	-25 to 85°C



Binder Dim. : 250×300×35mm  
Weight : 910g

## KIT Content Listings

No	Manufacturers Part No.	Voltage	Capacitance	Tolerance	Dielectric	Dim.(L×W×T mm)	Quantity
1	GCM1882C2A1R0BA01D	100Vdc	1.0pF	±0.1pF	CH (JIS)	1.6×0.8×0.8mm	100
2	GCM1882C2A2R0BA01D	100Vdc	2.0pF	±0.1pF	CH (JIS)	1.6×0.8×0.8mm	100
3	GCM1882C2A3R0BA01D	100Vdc	3.0pF	±0.1pF	CH (JIS)	1.6×0.8×0.8mm	100
4	GCM1882C2A4R0BA01D	100Vdc	4.0pF	±0.1pF	CH (JIS)	1.6×0.8×0.8mm	100
5	GCM1882C2A5R0BA01D	100Vdc	5.0pF	±0.1pF	CH (JIS)	1.6×0.8×0.8mm	100
6	GCM1882C2A6R0BA01D	100Vdc	6.0pF	±0.1pF	CH (JIS)	1.6×0.8×0.8mm	100
7	GCM1882C2A7R0BA01D	100Vdc	7.0pF	±0.1pF	CH (JIS)	1.6×0.8×0.8mm	100
8	GCM1882C2A8R0BA01D	100Vdc	8.0pF	±0.1pF	CH (JIS)	1.6×0.8×0.8mm	100
9	GCM1882C2A9R0BA01D	100Vdc	9.0pF	±0.1pF	CH (JIS)	1.6×0.8×0.8mm	100
10	GCM1882C2A100JA01D	100Vdc	10pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
11	GCM1882C2A120JA01D	100Vdc	12pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
12	GCM1882C2A150JA01D	100Vdc	15pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
13	GCM1882C2A180JA01D	100Vdc	18pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
14	GCM1882C2A220JA01D	100Vdc	22pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
15	GCM1882C2A270JA01D	100Vdc	27pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
16	GCM1882C2A330JA01D	100Vdc	33pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
17	GCM1882C2A390JA01D	100Vdc	39pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
18	GCM1882C2A470JA01D	100Vdc	47pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
19	GCM1882C2A560JA01D	100Vdc	56pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
20	GCM1882C2A680JA01D	100Vdc	68pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
21	GCM1882C2A820JA01D	100Vdc	82pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
22	GCM1882C2A101JA01D	100Vdc	100pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
23	GCM1882C2A121JA01D	100Vdc	120pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
24	GCM1882C2A151JA01D	100Vdc	150pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
25	GCM1882C2A181JA01D	100Vdc	180pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
26	GCM1882C2A221JA01D	100Vdc	220pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
27	GCM1882C2A271JA01D	100Vdc	270pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
28	GCM1882C2A331JA01D	100Vdc	330pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
29	GCM1882C2A391JA01D	100Vdc	390pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
30	GCM1882C2A471JA01D	100Vdc	470pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
31	GCM1882C2A561JA01D	100Vdc	560pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
32	GCM1882C2A681JA01D	100Vdc	680pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
33	GCM1882C2A821JA01D	100Vdc	820pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
34	GCM1882C2A102JA01D	100Vdc	1000pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
35	GCM1882C2A122JA01D	100Vdc	1200pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
36	GCM1882C2A152JA01D	100Vdc	1500pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
37	GCM1882C1H182JA01D	50Vdc	1800pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
38	GCM1882C1H222JA01D	50Vdc	2200pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
39	GCM1882C1H272JA01D	50Vdc	2700pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
40	GCM1882C1H472JA01D	50Vdc	4700pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
41	GCM1882C1H622JA01D	50Vdc	6200pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
42	GCM1882C1H822JA01D	50Vdc	8200pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
43	GCM1882C1H103JA01D	50Vdc	10000pF	±5%	CH (JIS)	1.6×0.8×0.8mm	100
44	GCM188R11E124KA01D	25Vdc	0.12μF	±10%	R (JIS)	1.6×0.8×0.8mm	100
45	GCM188R11E154KA01D	25Vdc	0.15μF	±10%	R (JIS)	1.6×0.8×0.8mm	100
46	GCM188R11E184KA40D	25Vdc	0.18μF	±10%	R (JIS)	1.6×0.8×0.8mm	100
47	GCM188R11E224KA40D	25Vdc	0.22μF	±10%	R (JIS)	1.6×0.8×0.8mm	100
48	GCM188R11C274KA01D	16Vdc	0.27μF	±10%	R (JIS)	1.6×0.8×0.8mm	100
49	GCM188R11C334KA01D	16Vdc	0.33μF	±10%	R (JIS)	1.6×0.8×0.8mm	100
50	GCM188R11C394KA40D	16Vdc	0.39μF	±10%	R (JIS)	1.6×0.8×0.8mm	100
51	GCM188R11C474KA40D	16Vdc	0.47μF	±10%	R (JIS)	1.6×0.8×0.8mm	100
52	GRM188B3YA225KA12D	35Vdc	2.2μF	±10%	B (JIS)	1.6×0.8×0.8mm	100
53	GRM188B31C475KAAJD	16Vdc	4.7μF	±10%	B (JIS)	1.6×0.8×0.8mm	100
54	GRM188B31A106KE69D	10Vdc	10μF	±10%	B (JIS)	1.6×0.8×0.8mm	100
55	GRM188B30J226MEA0D	6.3Vdc	22μF	±20%	B (JIS)	1.6×0.8×0.8mm	100