

CHIP MONOLITHIC CERAMIC CAPACITOR

GRM155C1H101FA01_ (0402, C0G, 100pF, 50Vdc)

_: packaging code

Reference Sheet

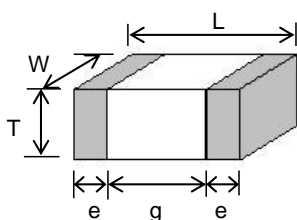
1.Scope

This product specification is applied to Chip Monolithic Ceramic Capacitor used for General Electronic equipment.

2.MURATA Part NO. System

(Ex.)	GRM	15	5	5C	1H	101	F	A01	D
	(1)L/W Dimensions	(2)T Dimensions	(3)Temperature Characteristics	(4)DC Rated Voltage	(5)Nominal Capacitance	(6)Capacitance Tolerance	(7)Murata's Control Code	(8)Packaging Code	

3. Type & Dimensions



(Unit:mm)

(1)-1 L	(1)-2 W	(2) T	e	g
1.0±0.05	0.5±0.05	0.5±0.05	0.15 to 0.35	0.3 min.

4.Rated value

(3) Temperature Characteristics (Public STD Code):C0G(EIA)		(4) DC Rated Voltage	(5) Nominal Capacitance	(6) Capacitance Tolerance	Specifications and Test Methods (Operationg Temp. Range)
Temp. coeff or Cap. Change	Temp. Range (Ref.Temp.)				
0±30 ppm/°C	25 to 125 °C (25 °C)	50 Vdc	100 pF	±1 %	-55 to 125 °C

5.Package

mark	(8) Packaging	Packaging Unit
D	φ180mm Reel PAPER	10000 pcs./Reel
J	φ330mm Reel PAPER	50000 pcs./Reel
B	Bulk Bag	1000 pcs./Bag
C	Bulk Case	50000 pcs./Case

Product specifications in this catalog are as of Apr.4,2012,and are subject to change or obsolescence without notice.
Please consult the approval sheet before ordering.
Please read rating and !Cautions first.