

GRM31MB31C685KA12#

"#" indicates a package specification code.



< List of part numbers with package codes >
GRM31MB31C685KA12L , GRM31MB31C685KA12K

Shape

L size	3.2 ± 0.15mm
W size	1.6 ± 0.15mm
T size	1.15 ± 0.1mm
External terminal width e	0.3 to 0.8mm
Distance between external terminals g	1.5mm min.
Size code in inch(mm)	1206 (3216)

References

Packaging	Specifications	Minimum quantity
L	180mm Embossed taping	3000
K	330mm Embossed taping	10000

Mass (typ.)	
1 piece	34mg
180mm Reel	149g

Specifications

Capacitance	6.8μF ± 10%
Rated voltage	16Vdc
Temperature characteristics (complied standard)	B(JIS)
Capacitance change rate	± 10.0%
Temperature range of temperature characteristics	-25 to 85
Operating temperature range	-25 to 85

⚠ Attention

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it ' s specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Multilayer Ceramic Capacitors MLCC - Leaded](#) category:

Click to view products by [Murata](#) manufacturer:

Other Similar products are found below :

[010-007220-002REV A](#) [M39014/01-1210V](#) [M39014/01-1281V](#) [M39014/01-1335V](#) [M39014/01-1571V](#) [M39014/01-1578V](#) [M39014/01-1593](#)
[M39014/02-1265V](#) [M39014/02-1347](#) [M39014/02-1350](#) [M39014/02-1356VTR1](#) [M39014/22-0167](#) [M39014/22-0734](#) [87043-49](#) [Q52-DK](#)
[AR215F103K4RTR2-3323](#) [C0603C309C5GACTU-CUT-TAPE](#) [C410C221K1G5TATR](#) [C420C102J1G5TATR](#) [C430C104M1U5TATR](#)
[SL155C222MAB](#) [FK26X7R2E104KN006](#) [CCR06CG183GRV](#) [CFB1/2C101J](#) [CFB1/2C102J](#) [CN20C102K](#) [M39014/01-1317](#) [M39014/01-](#)
[1572V](#) [M39014/01-1594V](#) [M39014/02-1236](#) [M39014/02-1321V](#) [M39014/02-1345V](#) [M39014/22-0351](#) [M39014/22-0695](#) [M39014/220767](#)
[M39014/220788](#) [M39014/22-1005](#) [MA405E334MAA](#) [MD015A103KAB](#) [SL301E105MAB](#) [CCR05CG242FRV](#) [KTD101B684M32A0B00](#)
[CCR07CG473KR](#) [CCR05CG820JP](#) [TKC-TMC1206-05-1501-J??](#) [TKC-TMC1206-05-1801-J](#) [TKC-TMC1206-05-20R0-F](#) [TKC-](#)
[TMC1206-05-3901-J](#) [TKC-TMC1206-05-44R2-F](#) [TKC-TMC1206-05-4703-J??](#)