

● Part Numbering

Metal Terminal Monolithic Ceramic Capacitors

(Part Number)

KC	M	55	T	R7	2A	106	M	H01	K
①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩

① Product ID

② Series

Product ID	Code	Series
KC	M	Metal Terminal Monolithic Ceramic Capacitors for Automotive

③ Chip Dimension (L×W)

Code	Chip Dimension	EIA
55	5.7×5.0mm	2220

⑤ Temperature Characteristics

Temperature Characteristic Codes			Temperature Characteristics			Operating Temperature Range
Code	Public STD Code		Reference Temperature	Temperature Range	Temperature Coefficient	
R7	X7R	EIA	25°C	-55 to 125°C	±15%	-55 to 125°C

⑥ Rated Voltage

Code	Rated Voltage
1E	DC25V
YA	DC35V
1H	DC50V
1J	DC63V
2A	DC100V

⑦ Capacitance

Expressed by three-digit alphanumerics. The unit is pico-farad (pF). The first and second figures are significant digits, and the third figure expresses the number of zeros that follow the two numbers.

Ex.)

Code	Capacitance
105	1.0μF
225	2.2μF
106	10μF
226	22μF

④ Height Dimension (T)

Code	Dimension (T)
L	2.8mm
Q	3.7mm
T	4.8mm
W	6.4mm

⑧ Capacitance Tolerance

Code	Capacitance Tolerance
K	±10%
M	±20%

⑨ Individual Specification Code

Expressed by three figures.

⑩ Package

Code	Package
K	ø330mm Embossed Taping