

## ● Part Numbering

### Metal Terminal Monolithic Ceramic Capacitors

(Part Number) 

KR	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
<b>KR</b>	<b>M</b>	Metal Terminal Monolithic Ceramic Capacitors

#### ③ Chip Dimension (L×W)

Code	Chip Dimension	EIA
<b>55</b>	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	
<b>R7</b>	<b>X7R</b>	EIA	25°C	-55 to 125°C	±15%	-55 to 125°C

#### ⑥ Rated Voltage

Code	Rated Voltage
<b>1E</b>	DC25V
<b>1H</b>	DC50V
<b>1J</b>	DC63V
<b>2A</b>	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
<b>105</b>	1.0μF
<b>225</b>	2.2μF
<b>106</b>	10μF
<b>226</b>	22μF

#### ④ Height Dimension (T)

Code	Dimension (T)
<b>L</b>	2.8mm
<b>Q</b>	3.7mm
<b>T</b>	4.8mm
<b>W</b>	6.4mm

#### ⑧ Capacitance Tolerance

Code	Capacitance Tolerance
<b>K</b>	±10%
<b>M</b>	±20%

#### ⑨ Individual Specification Code

Expressed by three figures.

#### ⑩ Package

Code	Package
<b>K</b>	ø330mm Embossed Taping