muRata Capacitor Data Sheet

KCM55TR71H226MH01#

"#" indicates a package specification code.

In Production | Power-train | AEC-Q200 | 125℃ max. | Low acoustic noise | Deflecting crack | Soldering crack | Reflow OK | RoHS | REACH

< List of part numbers with package codes >
KCM55TR71H226MH01L , KCM55TR71H226MH01K

Shape

L size	6.1 ±0.4mm
W size	5.3 ±0.2mm
T size	4.8 ±0.2mm
Metal terminal width e	1.2±0.2mm

References

Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	400
K	φ330mm Embossed taping	1000

Mass (typ.)	
1 piece	0.66g

Specifications

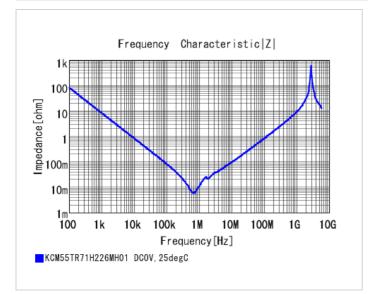| Capacitance	22μF ±20%
Rated voltage	50Vdc
Temperature characteristics (complied standard)	X7R(EIA)
Capacitance change rate	±15%
Temperature range of temperature characteristics	-55 to 125℃
Operating temperature range	-55 to 125℃

⚠ **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.
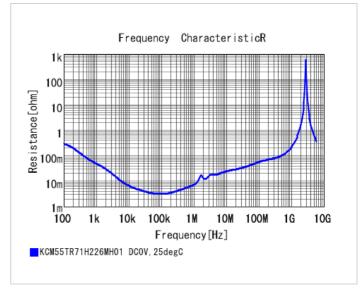2.This datasheet has only typical specifications because there is no space for detailed specifications.
Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

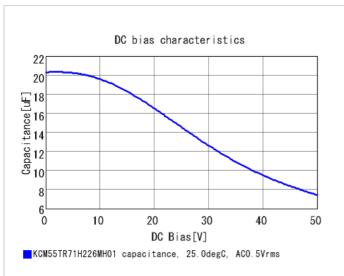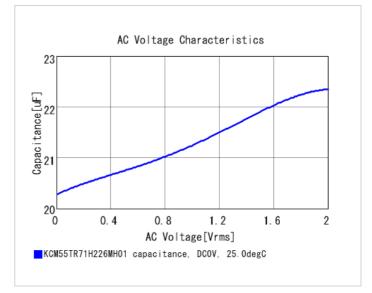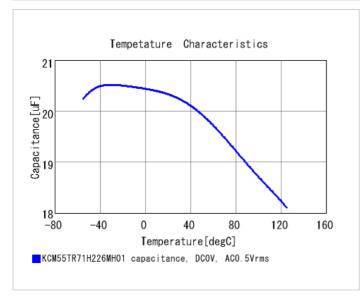**muRata** Murata Manufacturing Co., Ltd.   URL : https://www.murata.com/

Last updated: 2019/01/24

Frequency Characteristic|Z|

KCM55TR71H226MH01 DC0V, 25degC

Frequency CharacteristicR

KCM55TR71H226MH01 DC0V, 25degC

DC bias characteristics

KCM55TR71H226MH01 capacitance, 25.0degC, AC0.5Vrms

AC Voltage Characteristics

KCM55TR71H226MH01 capacitance, DC0V, 25.0degC

Tempetature Characteristics

KCM55TR71H226MH01 capacitance, DC0V, AC0.5Vrms

Temp.Rise from ripple Characteristics

KCM55TR71H226MH01　■50kHz　■100kHz　■300kHz

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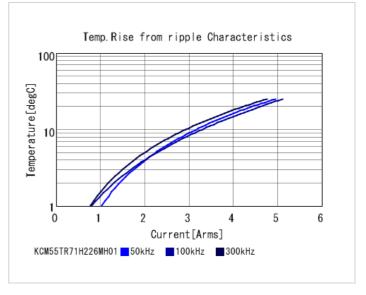
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