Note: This datasheet may be out of date. $Please\ download\ the\ latest\ data sheet\ of\ PKLCS1212E24A0-R1\ from\ the\ official\ website\ of\ Murata$ Manufacturing Co., Ltd.

http://www.murata.com/en/products/productdetail?partno=PKLCS1212E24A0-R1

PKLCS1212E24A0-R1



Specifications

Oscillation circuits	Not built-in
Size	12.0×12.0×3.0 mm
Frequency	2.4kHz
Sound Pressure Level	80dB (typ.)
Sound Pressure Level	75dB (min.)
Measure Condition of Sound	[±1.5 Vo-p,2.4kHz,square
Pressure Level	wave,10cm]
Maximum input voltage	±12.5Vo-p max.
Operating Temperature Range	-40°C to 85°C
Storage Temperature Range	-40°C to 85°C
Shape	SMD
Drive Type	External Drive
Mass	360mg

2 of 3

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.



http://www.murata.com/en/products/productdetail?partno=PKLCS1212E24A0-R1

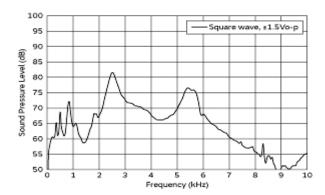
 ${\it Please download the latest datasheet of PKLCS1212E24A0-R1 from the official website of Murata}$

Note: This datasheet may be out of date.

Manufacturing Co., Ltd.

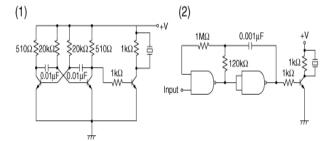
PKLCS1212E24A0-R1





The following are examples of externally driven circuits.

- (1) Unstable multi-vibrator using Tr.
- (2) Circuits using inverters or NAND gates.



Frequency Response

Recommended Circuit

3 of 3

- 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.

