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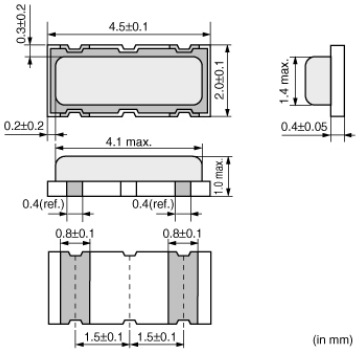
http://www.murata.com/en-us/products/productdetail?partno=CDSCB10M7GF126-R0

CDSCB10M7GF126-R0

NRND RoHS REACH

Appearance & Shape





Features

CDSCB10M7 series forms a resonator on a piezoelectric ceramic substrate. In combination with ICs, this type obtains stable demodulation characteristics in a wide bandwidth.They have 1.0mm max. thickness and small mounting area(4.5x2.0mm).

Features
1. Compact and high reliability and recommended for automotive applications.
2. Can be combined with various ICs. The IC is determined by the last number in the part number.
3. Stable demodulation characteristics can be obtained without adjustment.
4. Stable temperature characteristics
5. Available lead (Pb) free solder reflow.

Applications

Other Usage	Communication Equipment/Audio Visual Equipment

Packaging Information

Packaging	Specifications	Standard Packing Quantity
R0	180mm Embossed Tape	2000

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.

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CDSCB10M7GF126-R0

Specifications

Operating Temperature Range	-20℃ to 80℃
Shape	SMD
Elements	1
Center Frequency	10.700MHz
Nominal Center Value	Yes
IC	NJM2295AV
IC Maker	JRC
S Curve(min.)	400mV mini.,[10.700MHz±75kHz]
Detection Method	quadrature type
Mass	21.84mg

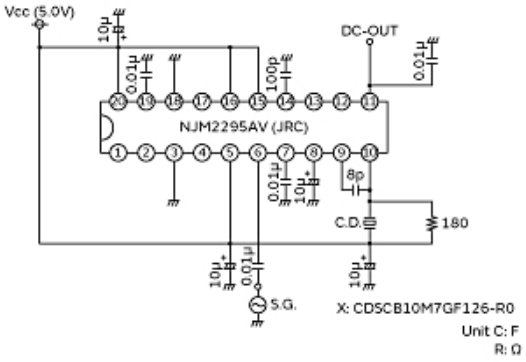
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CDSCB10M7GF126-R0

Product Data



Measurement Circuit

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