

Note: This datasheet may be out of date. Please download the latest datasheet of SFPKA455KH1A-R1 from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=SFPKA455KH1A-R1

SFPKA455KH1A-R1









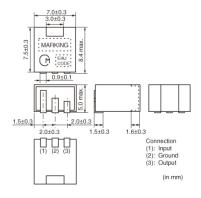
Applications

Unsuitable	Please be sure to read and comply with	
Applications	these "Precautions for use."	
Specific Applications	Consumer equipment	
	Please refer to Our Website and	
	specifications, etc. for information about	
	the performance, functions, quality,	
	management, and safety required for	
	the above applications, and use	
	Products after confirming the	
	performance and reliability of the actual	
	Product.	



Appearance & Shape







Packaging Information

Packaging	Specifications	Standard Packing Quantity
-R1	330mm Embossed Tape	1000



Features

The SFPKAseries is comprised of small, high-performance, economical, thin (5.0mm) filters consisting of 4 ceramic elements. Their innovative construction is perfect for shrinking mobile communication products such as cordless phones, pagers and transceivers.

Features

- 1. The filters are mountable by automatic placers.
- 2. The filters can be reflow soldered and withstand washing.
- 3. They are slim, at only 5.0mm maximum thickness.
- 4. The bandwidth ranges from D to H.
- 5. Operating temperature range: -20 to +80 (degrees C), Storage temperature range: -40 to +85 (degrees C)

1 of 3

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- 2. This datasheet has only typical specifications because there is no space for detailed specifications.
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Specifications

Operating Temperature Range	-20°C to 80°C
Shape	SMD
Elements	4
Center Frequency	455.0kHz
Center Frequency Tolerance	±1kHz
Nominal Center Value	No
6dB Bandwidth	fn±3.0kHzmin.
Stop Bandwidth	9.0kHz
Area of Stop Bandwidth	[within 40dB]
Stop Band Attenuation	35dB[within fn±100kHz]
Insertion Loss	6.0dB[at minimum loss point]
Ripple	1.5dB[within fn±2kHz]
Input/Output Impedance	2000Ω
Mass	700mg

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Product Search Data Sheet

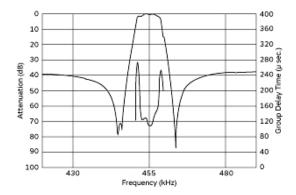
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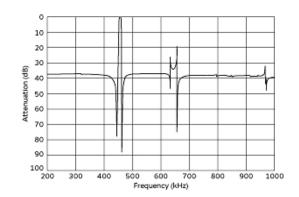
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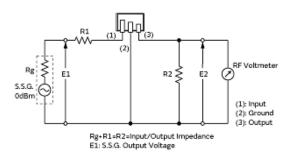
Product Data





Frequency Characteristics

Spurious Response



Measurement Circuit

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