

Note: This datasheet may be out of date. Please download the latest datasheet of NFM31HK223R1H3# from the official website of Murata Manufacturing Co., Ltd.

http://www.murata.com/en-gb/products/productdetail?partno=NFM31HK223R1H3%23

### "#" indicates a package specification code.







NFM31HK223R1H3#















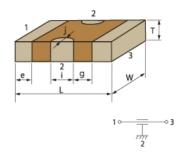


< List of part numbers with package codes > NFM31HK223R1H3L



## Appearance & Shape







### References

Packaging	Specifications	Standard Packing Quantity
L	180Embossed Tape	3000

Mass (typ.)	
1 piece	38.0mg



Derating3

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# **Specifications**

Length	3.2±0.2mm	
Width	1.6±0.2mm	
Thickness	1.3±0.2mm	
Capacitance	22000pF ±20%	
Distance between external terminals g	0.3mm min.	
DC Resistance(max.)	1.5mΩ	
External terminal size e	0.4±0.3mm	
External terminal size i	1.2±0.3mm	
External terminal size J	0.3±0.2mm	
Operating Temperature Range	-55°C to 125°C	
Rated Current	10A at 105°C/6A at 125°C	
Rated Voltage	50Vdc	
Size code in inch(mm)	1206 (3216M)	

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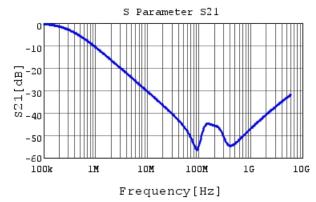
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# Characteristic Data

The charts below may show another part number which shares its characteristics.



NFM31HK223R1H3 S21 DCOV,25degC, Feedthrough

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