

DFE201612P-R47M#



< List of part numbers with package codes > DFE201612P-R47M=P2



Applications

Unsuitable	Please be sure to read and comply with		
Applications	these "Precautions for use."		
	Consumer equipment,Medical		
	equipment [GHTF A/B/C] except for		
	implant & surgery & auto injector,		
	Industrial equipment except for		
	transportation & facility & energy		
	equipment		
Specific	Please refer to Our Website and		
Applications	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.		
Recommended	Consumer equipment		
Applications			

Appearance & Shape

Notices

Rated current (Isat) is specified when the decrease of the initial inductance value at 30%. Rated current (Itemp) is specified when temperature of the inductor is raised 40°C by DC current.



Packaging	Specifications	Standard Packing Quantity
=P2 180Embossed Tape 3000		3000

Mass (typ.)		
1 piece	0.0188g	



	0.5±0.3				
					1.2 max.
	2.0±0.2		1.6±	0.2	
_					

(in mm)

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Attention

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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-us/products/productdetail?partno=DFE201612P-R47M%23

"#"at the end indicates the package specification code.



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Specifications

L size	2.0±0.2mm		
W size	1.6±0.2mm		
T size	1.2mm		
Size code inch (mm)	0806 (2016)		
Inductance	0.47µH±20%		
Inductance Test Frequency	1MHz		
Rated current (Isat) (Based on Inductance change)	4800mA		
Rated current (Itemp) (Based on Temperature rise)	3700mA		
Max. of DC resistance	0.033Ω		
Operating Temperature Range (Self-temperature rise is included)	-40°C to 125°C		
Class of magnetic shield	Shielded (Metal Alloy)		
Absolute maximum voltage	20Vdc		
Brand	Murata		
Series	DFE201612P		

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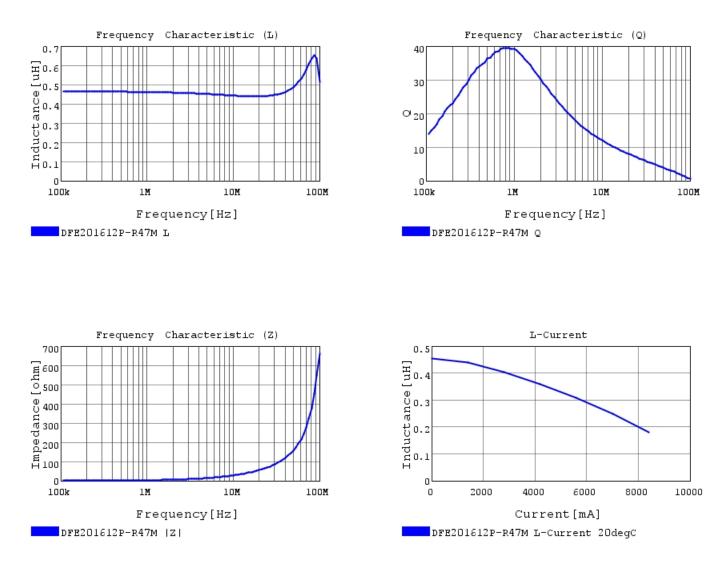
http://www.murata.com/en-us/products/productdetail?partno=DFE201612P-R47M%23

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Characteristic Data

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



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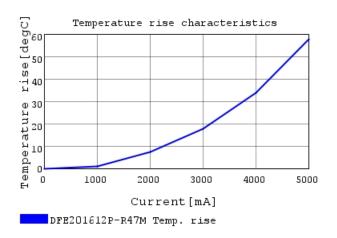


Product Search Data Sheet

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