

FDUE1040D-H-R36M#

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Please download the latest datasheet of FDUE1040D-H-R36M# from the official website of Murata

http://www.murata.com/en-sg/products/productdetail?partno=FDUE1040D-H-R36M%2

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

Discontinued





< List of part numbers with package codes >





FDUE1040D-H-R36M=P3



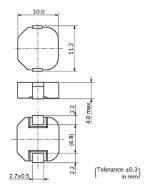
Applications

Di 1 1 1 1 10	
Please be sure to read and comply with	
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	
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.	
Consumer equipment	



Appearance & Shape







Notices

Rated current (Isat) is specified when the decrease of the initial inductance value at 20%. Rated current (Itemp) is specified when temperature of the inductor is raised 40°C by DC current.



References

		Standard
Packaging	Specifications	Packing
		Quantity
=P3	330Embossed Tape	500

Mass (typ.)		
1 piece	2.27g	

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Attention

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- 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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Specifications

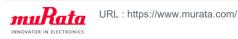
L size	11.2±0.3mm
W size	10.0±0.3mm
T size	4.0mm
Size code inch (mm)	4440 (112100)
Inductance	0.36µH±20%
Inductance Test Frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	25000mA
Rated current (Itemp) (Based on Temperature rise)	30000mA
Max. of DC resistance	0.00084Ω
DC resistance	0.00079Ω±7%
Operating Temperature Range (Self-temperature rise is included)	-40°C to 125°C
Class of magnetic shield	Shielded (Metal Alloy)
Absolute maximum voltage	30Vdc
Brand	Murata
Series	FDUE1040D

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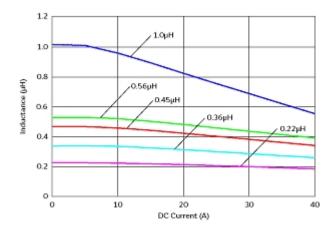
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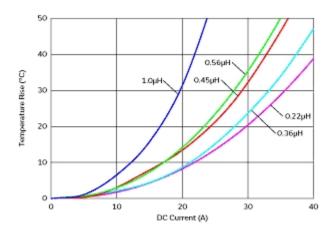
http://www.murata.com/en-sg/products/productdetail?partno=FDUE1040D-H-R36M%23

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Characteristic Data





Impedance - Current Characteristics

Temperature Increase Characteristic

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