

FDUE1040D-H-R22M#

#" indicates a package specification code.

In Production

General

125

°C max.

Wound

(Metal)

Reflow

OK

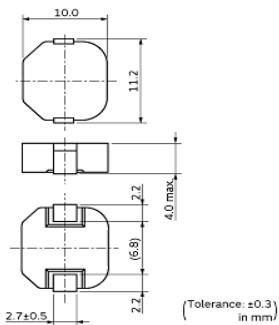
RoHS

REACH

< List of part numbers with package codes >

FDUE1040D-H-R22M=P3

Shape



L size	11.2 ±0.3mm
W size	10.0 ±0.3mm
T size	4.0 mm
Size code in inch (mm)	4440 (112100)

Notes

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

Packaging code	Specifications	Minimum quantity
=P3	φ330mm Embossed taping	500

Mass (Typ.)	
1 piece	2.27g

Specifications

Inductance	0.22µH ±20%
Inductance test frequency	0.1MHz
Rated current (Isat) (Based on Inductance change)	32000mA
Rated current (Itemp) (Based on Temperature rise)	32000mA
Max. of DC resistance	0.00068Ω
Avg. of DC resistance	0.00064Ω ±7%
Operating temperature range (Self-temperature rise is included)	-40°C to 125°C
Class of magnetic shield	Metal Alloy
Absolute maximum voltage	30V DC
Series	FDUE1040D

Attention

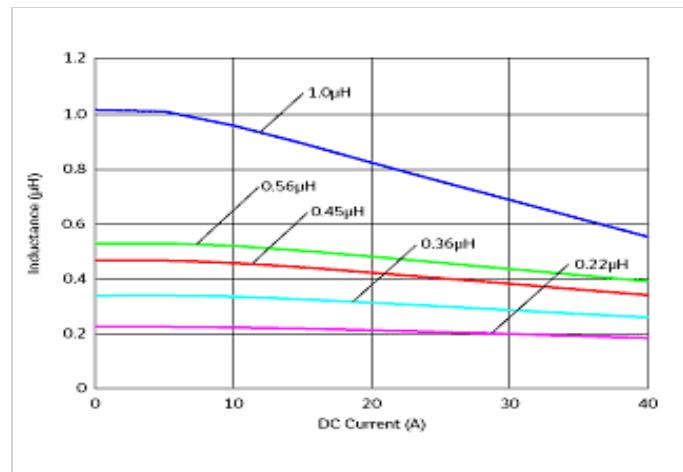
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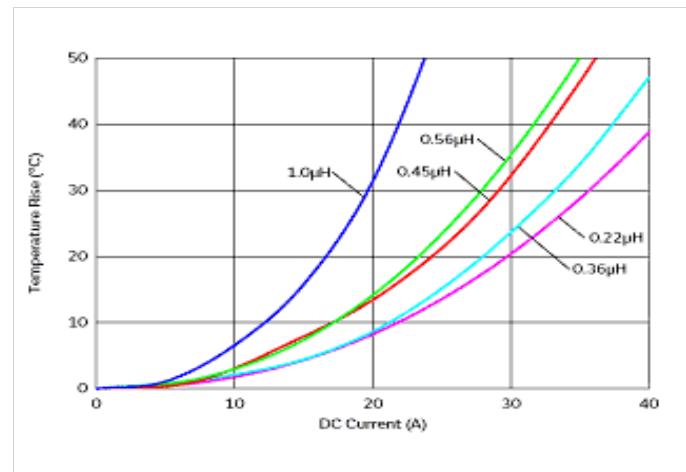
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Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

■ Inductance-Current characteristics (Typ.)



■ Temperature rise characteristics (Typ.)



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