

744045120 Information

Part Number 744045120

Manufacturer Wurth Electronics Inc.

Category Inductors, Coils, Chokes

Fixed Inductors

Description FIXED IND 12UH 800MA 420 MOHM

Package 1812 (4532 Metric)

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com
E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









744045120 Specifications

Manufacturer Wurth Electronics Inc. Category Inductors, Coils, Chokes Fixed Inductors Package 1812 (4532 Metric) Series WE-LQ Type Wirewound Material - Core Ferrite Inductance 12μH Tolerance ±20% Current Rating 800mA Current - Saturation 1.4A Shielding Unshielded DC Resistance (DCR) 420 mOhm Max Q @ Freq 48 @ 1MHz	ufacturer Part Number	744045120
Fixed Inductors Package 1812 (4532 Metric) Series WE-LQ Type Wirewound Material - Core Ferrite Inductance 12μH Tolerance ±20% Current Rating 800mA Current - Saturation 1.4A Shielding Unshielded DC Resistance (DCR) 420 mOhm Max	ufacturer	Wurth Electronics Inc.
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Series WE-LQ Type Wirewound Material - Core Ferrite Inductance 12μH Tolerance ±20% Current Rating 800mA Current - Saturation 1.4A Shielding Unshielded DC Resistance (DCR) 420 mOhm Max		Fixed Inductors
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Material - Core Ferrite Inductance 12μH Tolerance ±20% Current Rating 800mA Current - Saturation 1.4A Shielding Unshielded DC Resistance (DCR) 420 mOhm Max	es	WE-LQ
Inductance $12\mu H$ Tolerance $\pm 20\%$ Current Rating $800mA$ Current - Saturation $1.4A$ ShieldingUnshieldedDC Resistance (DCR) $420 mOhm Max$	2	Wirewound
Tolerance ±20% Current Rating 800mA Current - Saturation 1.4A Shielding Unshielded DC Resistance (DCR) 420 mOhm Max	erial - Core	Ferrite
Current Rating 800mA Current - Saturation 1.4A Shielding Unshielded DC Resistance (DCR) 420 mOhm Max	ctance	12μΗ
Current - Saturation 1.4A Shielding Unshielded DC Resistance (DCR) 420 mOhm Max	rance	±20%
Shielding Unshielded DC Resistance (DCR) 420 mOhm Max	ent Rating	800mA
DC Resistance (DCR) 420 mOhm Max	ent - Saturation	1.4A
	lding	Unshielded
Q @ Freq 48 @ 1MHz	Resistance (DCR)	420 mOhm Max
	Freq	48 @ 1MHz
Frequency - Self Resonant 28MHz	uency - Self Resonant	28MHz
Ratings -	ngs	-
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	rating Temperature	-40°C ~ 125°C
Frequency - Test 1MHz	uency - Test	1MHz
Features -	ures	-
Mounting Type Surface Mount	inting Type	Surface Mount
Package / Case 1812 (4532 Metric)	cage / Case	1812 (4532 Metric)
Supplier Device Package 1812	plier Device Package	1812
Size / Dimension 0.177" L x 0.126" W (4.50mm x 3.20mm)	/ Dimension	0.177" L x 0.126" W (4.50mm x 3.20mm)

Height - Seated (Max)	0.114" (2.90mm)
	Report errors?

744045120 Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

744045120 Payment Methods



















744045120 Shipping Methods













If you have any question about 744045120, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com