

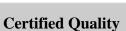
# MHQ1005P5N8CTD25

## MHQ1005P5N8CTD25 Information



For Reference Only

Part Number	MHQ1005P5N8CTD25
Manufacturer	TDK Corporation
Category	Inductors, Coils, Chokes Fixed Inductors
Description	FIXED IND 5.8NH 700MA 130 MOHM
Package	0402 (1006 Metric)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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.



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# MHQ1005P5N8CTD25 Specifications

ManufacturerTDK CorporationCategoryInductors, Coils, ChokesFixed InductorsFixed InductorsPackage0402 (1006 Metric)SeriesMHQ-PTypeMultilayerMaterial - CoreNon-MagneticInductance5.8nHTolerance±0.2nHCurrent Rating700mACurrent - Saturation-ShieldingUnshieldedDC Resistance (DCR)130 mOhm MaxQ @ Freq23 @ 250MHzFrequency - Self Resonant4GHz	
Fixed InductorsPackage0402 (1006 Metric)SeriesMHQ-PTypeMultilayerMaterial - CoreNon-MagneticInductance5.8nHTolerance±0.2nHCurrent Rating700mACurrent - Saturation-ShieldingUnshieldedDC Resistance (DCR)130 mOhm MaxQ @ Freq23 @ 250MHz	
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ShieldingUnshieldedDC Resistance (DCR)130 mOhm MaxQ @ Freq23 @ 250MHz	
DC Resistance (DCR)130 mOhm MaxQ @ Freq23 @ 250MHz	
Q @ Freq 23 @ 250MHz	
- •	
Erequency - Self Resonant /GHz	
Frequency - Sen Resonant - 40112	
Ratings AEC-Q200	
Operating Temperature -55°C ~ 125°C	
Frequency - Test 100MHz	
Features -	
Mounting Type Surface Mount	
Package / Case 0402 (1006 Metric)	
Supplier Device Package1006 (0402)	
Size / Dimension 0.039" L x 0.024" W (1.00mm x 0	

0.024" (0.60mm)

### MHQ1005P5N8CTD25 Guarantees



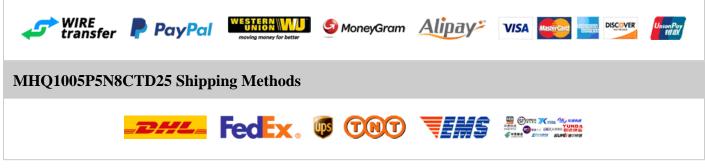
#### **Quality Guarantees**

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.

#### MHQ1005P5N8CTD25 Payment Methods



If you have any question about MHQ1005P5N8CTD25, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com