



VLS252010HBU-220M Information



For Reference Only

Part Number VLS252010HBU-220M
Manufacturer TDK Corporation
Category Inductors, Coils, Chokes

Fixed Inductors

Description FIXED IND 22UH 470MA 2.004 OHM

Package Nonstandard

For the pricing/inventory/lead time, please contact

us

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



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VLS252010HBU-220M Specifications

Manufacturer Category Inductors, Coils, Chokes Fixed Inductors Package Nonstandard Series VLS-HBU Type Wirewound Material - Core Inductance Inductance 12μH Tolerance 22μH Tolerance 22μH Tolerance Current Rating 470mA Current - Saturation Shielding DC Resistance (DCR) Q @ Freq Frequency - Self Resonant Ratings Operating Temperature Frequency - Test IMHz Features Mounting Type Surface Mount	Manufacturer Part Number	VLS252010HBU-220M
Fixed Inductors	Manufacturer	TDK Corporation
Package Nonstandard Series VLS-HBU Type Wirewound Material - Core Metal Inductance 22µH Tolerance ±20% Current Rating 470mA Current - Saturation 750mA Shielding Shielded DC Resistance (DCR) 2.004 Ohm Max Q @ Freq - Frequency - Self Resonant Ratings - Operating Temperature -40°C ~ 105°C Frequency - Test 1 MHz Features -	Category	Inductors, Coils, Chokes
Series VLS-HBU Type Wirewound Material - Core Metal Inductance 22μH Tolerance ±20% Current Rating 470mA Current - Saturation 750mA Shielding Shielded DC Resistance (DCR) 2.004 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 105°C Frequency - Test 1MHz Features -		Fixed Inductors
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	Package	Nonstandard
Material - Core Metal Inductance 22μH Tolerance ±20% Current Rating 470mA Current - Saturation 750mA Shielding Shielded DC Resistance (DCR) 2.004 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 105°C Frequency - Test 1MHz Features -	Series	VLS-HBU
Inductance $22\mu H$ Tolerance $\pm 20\%$ Current Rating $470mA$ Current - Saturation $750mA$ ShieldingShieldedDC Resistance (DCR) 2.004 Ohm Max Q @ Freq-Frequency - Self Resonant-Ratings-Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Frequency - Test $1MHz$ Features-	Туре	Wirewound
Tolerance $\pm 20\%$ Current Rating 470mA Current - Saturation 750mA ShieldingShieldedDC Resistance (DCR) 2.004 Ohm Max Q @ Freq-Frequency - Self Resonant-Ratings-Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Frequency - Test 1MHz Features-	Material - Core	Metal
Current Rating 470mA Current - Saturation 750mA Shielding Shielded DC Resistance (DCR) 2.004 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 105°C Frequency - Test 1MHz Features -	Inductance	22μΗ
Current - Saturation 750mA Shielding Shielded DC Resistance (DCR) 2.004 Ohm Max Q @ Freq - Frequency - Self Resonant - Ratings - Operating Temperature -40°C ~ 105°C Frequency - Test 1MHz Features -	Tolerance	±20%
Shielding DC Resistance (DCR) 2.004 Ohm Max Q @ Freq Frequency - Self Resonant Ratings Operating Temperature Frequency - Test IMHz Features Shielded 2.004 Ohm Max - Local Comparity Shielded 1.004 Ohm Max - IMHZ	Current Rating	470mA
DC Resistance (DCR) 2.004 Ohm Max Q @ Freq Frequency - Self Resonant Ratings - Operating Temperature -40°C ~ 105°C Frequency - Test 1MHz Features -	Current - Saturation	750mA
Q @ Freq-Frequency - Self Resonant-Ratings-Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Frequency - Test 1MHz Features-	Shielding	Shielded
	DC Resistance (DCR)	2.004 Ohm Max
Ratings - Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Frequency - Test 1MHz Features -	Q @ Freq	-
Operating Temperature $-40^{\circ}\text{C} \sim 105^{\circ}\text{C}$ Frequency - Test 1MHz Features $-$	Frequency - Self Resonant	-
Frequency - Test 1MHz Features -	Ratings	-
Features -	Operating Temperature	-40°C ~ 105°C
	Frequency - Test	1MHz
Mounting Type Surface Mount	Features	-
	Mounting Type	Surface Mount
Package / Case Nonstandard	Package / Case	Nonstandard
Supplier Device Package -	Supplier Device Package	-
Size / Dimension 0.098" L x 0.079" W (2.50mm x 2.00mm)	Size / Dimension	0.098" L x 0.079" W (2.50mm x 2.00mm)

Height - Seated (Max) 0.039" (1.00mm) Report errors?

VLS252010HBU-220M 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.

VLS252010HBU-220M Payment Methods



















VLS252010HBU-220M Shipping Methods













If you have any question about VLS252010HBU-220M, please do not hesitate to contact us!

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