

LQM18PZ2R2MFHD

LQM18PZ2R2MFHD Information



For Reference Only

Part Number LQM18PZ2R2MFHD

Manufacturer Murata

Category Inductors, Coils, Chokes

Fixed Inductors

Description FIXED IND 2.2UH 700MA 470 MOHM

Package 0603 (1608 Metric)

For the pricing/inventory/lead time, please contact

us

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.









LQM18PZ2R2MFHD Specifications

Manufacturer Murata Category Inductors, Coils, Chokes Fixed Inductors Package 0603 (1608 Metric) Series LQM18 Type Multilayer Material - Core Ferrite Inductance 2.2μH Tolerance ±20% Current Rating 700mA Current - Saturation 300mA Shielding Shielded DC Resistance (DCR) 470 mOhm Max Q @ Freq - Frequency - Self Resonant 80MHz Ratings AEC-Q200 Operating Temperature -55°C ~ 125°C Frequency - Test 1MHz
Fixed Inductors
Package 0603 (1608 Metric) Series LQM18 Type Multilayer Material - Core Ferrite Inductance 2.2μH Tolerance ±20% Current Rating 700mA Current - Saturation 300mA Shielding Shielded DC Resistance (DCR) 470 mOhm Max Q @ Freq - Frequency - Self Resonant 80MHz Ratings AEC-Q200 Operating Temperature -55°C ~ 125°C Frequency - Test 1MHz
Series LQM18 Type Multilayer Material - Core Ferrite Inductance 2.2µH Tolerance ±20% Current Rating 700mA Current - Saturation 300mA Shielding Shielded DC Resistance (DCR) 470 mOhm Max Q @ Freq - Frequency - Self Resonant 80MHz Ratings AEC-Q200 Operating Temperature -55°C ~ 125°C Frequency - Test IMHz
Type Multilayer Material - Core Ferrite Inductance 2.2 μ H Tolerance $\pm 20\%$ Current Rating 700mA Current - Saturation 300mA Shielding Shielded DC Resistance (DCR) 470 mOhm Max Q @ Freq - Frequency - Self Resonant 80MHz Ratings AEC-Q200 Operating Temperature -55°C ~ 125°C Frequency - Test 1MHz
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
Inductance $2.2\mu H$ Tolerance $\pm 20\%$ Current Rating $700mA$ Current - Saturation $300mA$ ShieldingShieldedDC Resistance (DCR) $470 mOhm Max$ Q @ Freq-Frequency - Self Resonant $80MHz$ Ratings $AEC-Q200$ Operating Temperature $-55^{\circ}C \sim 125^{\circ}C$ Frequency - Test $1MHz$
Tolerance ±20% Current Rating 700mA Current - Saturation 300mA Shielding Shielded DC Resistance (DCR) 470 mOhm Max Q @ Freq - Frequency - Self Resonant 80MHz Ratings AEC-Q200 Operating Temperature -55°C ~ 125°C Frequency - Test 1MHz
Current Rating 700mA Current - Saturation 300mA Shielding Shielded DC Resistance (DCR) 470 mOhm Max Q @ Freq - Frequency - Self Resonant 80MHz Ratings AEC-Q200 Operating Temperature -55°C ~ 125°C Frequency - Test 1MHz
Current - Saturation 300mA Shielding Shielded DC Resistance (DCR) 470 mOhm Max Q @ Freq - Frequency - Self Resonant 80MHz Ratings AEC-Q200 Operating Temperature -55°C ~ 125°C Frequency - Test 1MHz
Shielding DC Resistance (DCR) 470 mOhm Max Q @ Freq Frequency - Self Resonant Ratings AEC-Q200 Operating Temperature Frequency - Test 1MHz
DC Resistance (DCR) 470 mOhm Max Q @ Freq Frequency - Self Resonant Ratings AEC-Q200 Operating Temperature Frequency - Test 1MHz
Q @ Freq - Frequency - Self Resonant 80MHz Ratings AEC-Q200 Operating Temperature -55°C ~ 125°C Frequency - Test 1MHz
Frequency - Self Resonant Ratings AEC-Q200 Operating Temperature -55°C ~ 125°C Frequency - Test 1MHz
RatingsAEC-Q200Operating Temperature -55° C $\sim 125^{\circ}$ CFrequency - Test1MHz
Operating Temperature -55°C ~ 125°C Frequency - Test 1MHz
Frequency - Test 1MHz
F (
Features -
Mounting Type Surface Mount
Package / Case 0603 (1608 Metric)
Supplier Device Package 0603 (1608 Metric)
Size / Dimension 0.063" L x 0.031" W (1.60mm x 0.80mm)

Height - Seated (Max) 0.037" (0.95mm) Report errors?

LQM18PZ2R2MFHD 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.

LQM18PZ2R2MFHD Payment Methods





















LQM18PZ2R2MFHD Shipping Methods













If you have any question about LQM18PZ2R2MFHD, please do not hesitate to contact us!

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