

CM453232-6R8KL Information


For Reference Only

Part Number [CM453232-6R8KL](#)
Manufacturer Bourns Inc.
Category Inductors, Coils, Chokes
[Fixed Inductors](#)
Description FIXED IND 6.8UH 285MA 1.2 OHM
Package 1812 (4532 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.


CM453232-6R8KL Specifications

Manufacturer Part Number	CM453232-6R8KL
Manufacturer	Bourns Inc.
Category	Inductors, Coils, Chokes Fixed Inductors
Package	1812 (4532 Metric)
Series	CM45
Type	Wirewound
Material - Core	Ferrite
Inductance	6.8μH
Tolerance	±10%
Current Rating	285mA
Current - Saturation	-
Shielding	Unshielded
DC Resistance (DCR)	1.2 Ohm Max
Q @ Freq	50 @ 7.96MHz
Frequency - Self Resonant	27MHz
Ratings	-
Operating Temperature	-40°C ~ 125°C
Frequency - Test	7.96MHz
Features	-
Mounting Type	Surface Mount
Package / Case	1812 (4532 Metric)
Supplier Device Package	1812
Size / Dimension	0.177" L x 0.126" W (4.50mm x 3.20mm)

Height - Seated (Max)

0.134" (3.40mm)

[Report errors?](#)

CM453232-6R8KL 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.

CM453232-6R8KL Payment Methods



CM453232-6R8KL Shipping Methods



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