



ACCU-L INDUCTORS

AEC-Q200



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POSITIONING

This range of SMD Thin Film RF Inductors provide AEC-Q200 approved parts in 0402 and 0805 case sizes.

TOP SELLING POINTS

- Tightest Tolerance in the Industry
- Extremely High Repeatability
- EIA Sizes: 0402 and 0805
- 0.56 – 22 nH

BASIC OVERVIEW

AEC-Q200 approved Thin Film RF Inductors offer the tightest tolerance and highest Q in the industry, while maintaining high reliability for harsh environment for automotive applications.

UNIQUE FEATURES

The unique process that AVX has implemented to manufacture Thin Film components allows for extreme lot-to-lot reliability while maintaining the tightest tolerance in the industry. Accu-L capacitors are available in Inductances down to 0.56nH up to 22nH.

APPLICATIONS

- Wireless Communications
- Radar
- GPS
- Filters
- Matching Networks

SERIES CROSS REFERENCE

AVX's tolerance and repeatability are unmatched in the industry.





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ORDER NUMBER: L08054R7D4STR

HOW TO ORDER:

L T	0805 T	4R7 T	D T	4 T	S T	TR T
Product Inductor	Size 0402 0805	Inductance Expressed in nH (2 significant digits + number of zeros) for values < 10nH letter R denotes decimal point. Example: 22nH = 200 4.7nH = 4R7	Tolerance A = ±0.05nH B = ±0.1nH C = ±0.2nH D = ±0.5nH G = ±2% J = ±5%	Specification Code 4 = AEC-Q200 Qualified Accu-L®	Termination Code S = Nickel/ Sn100 Lead Free Solder coated (L0805) N = Nickel/ Sn100 Lead Free Solder coated (L0402)	Packaging Code TR = Tape & Reel



FAQ'S

Q: What is the Inductance Range?

A: 0.56 to 22nH

Q: RoHS compliant?

A: Yes

Q: What terminations are available?

A: Solder coated Tin/Lead Alloy (4% Lead min)

A: Solder coated Tin/Silver Alloy (4% Silver min)

Q: Lead Times?

A: Up to 14 Weeks.



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