RFC20  Radial Flat Coils

**Features**
- Radial leaded for easy P.C.B. mounting.
- Narrow Design ideal for densely populated boards.
- Wide range of inductance values.
- Non-standard values available upon request.

**Electrical**
- Inductance Range: 1.0µH to 10,000µH
- Tolerance: ±10% on all values.
- Testing: Inductance and Q measured on HP4342A at specified frequency.

**Operating Temp. Range:** -20°C to +100°C.

**Physical**
- Marking (On Reel): Manufacturers Name, Part Number, Customers Part Number, Invoice Number, Lot or Data Code.

**Packaging:** 250 pieces per bag.

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### Allied Part Number | Inductance (µH) | Tolerance (%) | Q Min. | Test Freq. (MHz) | DCR Max. (Ω) | Rated Current (A)
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RFC20-1R0K-RC | 1.0 | 10 | 37 | 7.9 | 0.015 | 7.0
RFC20-1R2K-RC | 1.2 | 10 | 39 | 7.9 | 0.012 | 6.0
RFC20-1R5K-RC | 1.5 | 10 | 35 | 7.9 | 0.014 | 5.0
RFC20-1R8K-RC | 1.8 | 10 | 37 | 7.9 | 0.025 | 4.4
RFC20-2R0K-RC | 2.0 | 10 | 35 | 7.9 | 0.026 | 4.0
RFC20-2R5K-RC | 2.5 | 10 | 40 | 7.9 | 0.031 | 4.1
RFC20-2R7K-RC | 2.7 | 10 | 43 | 7.9 | 0.032 | 4.0
RFC20-3R0K-RC | 3.0 | 10 | 37 | 7.9 | 0.050 | 3.4
RFC20-3R5K-RC | 3.5 | 10 | 39 | 7.9 | 0.053 | 3.2
RFC20-3R8K-RC | 3.8 | 10 | 40 | 7.9 | 0.060 | 3.0
RFC20-5R0K-RC | 5.0 | 10 | 40 | 7.9 | 0.080 | 2.9
RFC20-5R6K-RC | 5.6 | 10 | 38 | 7.9 | 0.092 | 2.8
RFC20-6R8K-RC | 6.8 | 10 | 38 | 7.9 | 0.113 | 2.6
RFC20-8R2K-RC | 8.2 | 10 | 38 | 7.9 | 0.116 | 2.5
RFC20-100K-RC | 100 | 10 | 38 | 7.9 | 0.119 | 2.4

All specifications subject to change without notice.