



**We want to help streamline your design process.**

**How? Fastron provides low-cost Engineer's Kits for our SMD inductors. Each contains an assortment of in-stock values and detailed datasheets.**

**0402AS Chip Inductor (ceramic)**

Inductance: 0.9nH-220nH  
 EK-0402AS-Std, STD tol  
 EK-0402AS- J, 5% tol  
 EK-0402AS-G, 2% tol \*(27 values)  
**10 pcs of 28 values = 280 pcs**  
**All Available to Order**

**1008AS Chip Inductor (ceramic)**

Inductance: 4.7nH-10uH  
 EK-1008AS-Std, STD tol  
 EK-1008AS-J, 5% tol  
 EK-1008AS-G, 2% tol  
**10 pcs of 28 values = 280 pcs**  
**All Available to Order**

**1812AS Chip Inductor (ceramic)**

Inductance: 1.0uH-33uH  
 EK-1812AS-Std, STD tol  
 EK-1812AS-J, 5% tol  
 EK-1812AS-G, 2% tol  
**10 pcs of 19 values = 190 pcs**  
**All Available to Order**

**1008F Chip Inductor (ferrite)**

Inductance: 1.0uH-47uH  
 EK-1008F-K, 10% tol  
 EK-1008F-J, 5% tol \*(20 values)  
**10 pcs of 21 values = 210 pcs**  
**Both Available to Order**

**0603AQ Chip Inductor (ceramic, hiQ)**

Inductance: 1.15nH-150nH  
 EK-0603AQ- Std, STD tol  
**10 pcs of 16 values = 160 pcs**  
**All Available to Order**

**0603AS Chip Inductor (ceramic)**

Inductance: 1.8nH-680nH  
 EK-0603AS-Std, STD tol  
 EK-0603AS- J, 5% tol  
 EK-0603AS-G, 2% tol \*(26values)  
**10 pcs of 28 values = 280 pcs**  
**All Available to Order**

**1206AS Chip Inductor (ceramic)**

Inductance: 3.3nH-2.2uH  
 EK-1206AS-Std, STD tol  
 EK-1206AS-J, 5% tol  
 EK-1206AS-G, 2% tol \*(23values)  
**10 pcs of 28 values = 280 pcs**  
**All Available to Order**

**0603F Chip Inductor (ferrite)**

Inductance: 47nH-2.2uH  
 EK-0603F-K, 10% tol  
 EK-0603F-J, 5% tol  
**10 pcs of 17 values = 170 pcs**  
**Both Available to Order**

**1206F Chip Inductor (ferrite)**

Inductance: 1.5uH-18uH  
 EK-1206F-K, 10% tol  
 EK-1206F-J, 5% tol  
**10 pcs of 14 values = 140 pcs**  
**Both Available to Order**

**0805AQ Chip Inductor (ceramic, hiQ)**

Inductance: 2.5nH-56nH  
 EK-0805AQ- Std, STD tol  
 EK-0805AQ- J, 5% tol  
 EK-0805AQ-G, 2% tol \*(10 values)  
**10 pcs of 16 values = 160 pcs**  
**Available to Order**

**0805AS Chip Inductor (ceramic)**

Inductance: 3.3nH-4.7uH  
 EK-0805AS-Std, STD tol  
 EK-0805AS- J, 5% tol  
 EK-0805AS-G, 2% tol \*(23values)  
**10 pcs of 28 values = 280 pcs**  
**All Available to Order**

**1210AS Chip Inductor (ceramic)**

Inductance: 12nH-6.8uH  
 EK-1210AS-Std, STD tol  
 EK-1210AS-J, 5% tol  
 EK-1210AS-G, 2% tol  
**10 pcs of 28 values = 280 pcs**  
**All Available to Order**

**0805F Chip Inductor (ferrite)**

Inductance: 0.68uH-10uH  
 EK-0805F-K, 10% tol  
 EK-0805F-J, 5% tol  
**10 pcs of 18 values = 180 pcs**  
**Both Available to Order**

**1210F Chip Inductor (ferrite)**

Inductance: 5.6uH-1.0mH  
 EK-1210F-K, 10% tol  
 EK-1210F-J, 5% tol  
**10 pcs of 28 values = 280 pcs**  
**Both Available to Order**

**1812AF Chip Inductor (ferrite)**

Inductance: 12uH-2.2mH  
 EK-1812AF-K, 10% tol  
 EK-1812AF-J, 5% tol  
**10 pcs of 26 values = 260 pcs**  
**Both Available to Order**



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**1212FPS Chip Inductor (ferrite-shielded)**  
 Inductance: 1.0uH-100uH  
 EK-1212FPS-N, 30% tol

**3 pcs of 12 values = 36 pcs Available to Order**

**4513FP Transponder Coil (plastic & ferrite)**  
 Inductance: 0.4mH-10mH  
 EK-4513FP-K, 10% tol  
**10 pcs of 7 values = 70 pcs Available to Order**

**PISM Power Inductor (ferrite)**  
 Inductance: 1.0uH-1000uH  
 EK-PISM-M, 20% tol  
**3 pcs of 19 values = 57 pcs Available to Order**

**PIST Power Inductor (ferrite)**  
 Inductance: 10uH-10000uH  
 EK-PIST-K, 10% tol  
**3 pcs of 21 values = 63 pcs Available to Order**

**PIS2812 Power Inductor (ferrite)**  
 Inductance: 10uH-1000uH  
 EK-PIS2812-M, 20% tol  
**3 pcs of 25 values = 75 pcs Available to Order**

**PIS4720 Power Inductor (ferrite)**  
 Inductance: 1.3uH-1000uH  
 EK-PIS4720-M, 20% tol  
**3 pcs of 28 values = 84 pcs Available to Order**

**1812AFTC Transponder Coil (ferrite & ceramic)**  
 Inductance: 0.40mH-7.36mH  
 EK-1812AFTC-K, 10% tol

**10 pcs of 10 values = 100 pcs Available to Order**

**PISG Power Inductor (ferrite)**  
 Inductance: 1.0uH-1000uH  
 EK-PISG-M, 20% tol  
**3 pcs of 19 values = 57 pcs Available to Order**

**PISN Power Inductor (ferrite)**  
 Inductance: 10uH-1000uH  
 EK-PISN-M, 20% tol  
**3 pcs of 13 values = 39 pcs Available to Order**

**PIS2408 Power Inductor (ferrite)**  
 Inductance: 2.9uH-330uH  
 EK-2408-M, 20% tol  
**3 pcs of 20 values = 60 pcs Available to Order**

**PIS2816 Power Inductor (ferrite)**  
 Inductance: 10uH-1000uH  
 EK-PIS2816-M, 20% tol  
**3 pcs of 25 values = 75 pcs Available to Order**

**PIS4728 Power Inductor (ferrite)**  
 Inductance: 1.2uH-1000uH  
 EK-PIS4728-M, 20% tol  
**3 pcs of 28 values = 84 pcs Available to Order**

**4408AF Transponder Coil (ferrite & ceramic)**  
 Inductance: 0.37mH-9.5mH  
 EK-4408AF-K, 10% tol  
 EK-4408AF-J, 5% tol  
**10 pcs of 19 values = 190 pcs Both Available to Order**

**PISL Power Inductor (ferrite)**  
 Inductance: 15uH-1000uH  
 EK-PISL-M, 20% tol  
**3 pcs of 12 values = 36 pcs Available to Order**

**PISR Power Inductor (ferrite)**  
 Inductance: 1.0uH-1000uH  
 EK-PISR-M, 20% tol  
**3 pcs of 21 values = 63 pcs Available to Order**

**PIS2416 Power Inductor (ferrite)**  
 Inductance: 10uH-1000uH  
 EK-PIS2416-M, 20% tol  
**3 pcs of 25 values = 75 pcs Available to Order**

**PIS4716 Power Inductor (ferrite)**  
 Inductance: 3.9uH-330uH  
 EK-PIS4716-M, 20% tol  
**3 pcs of 23 values = 69 pcs Available to Order**