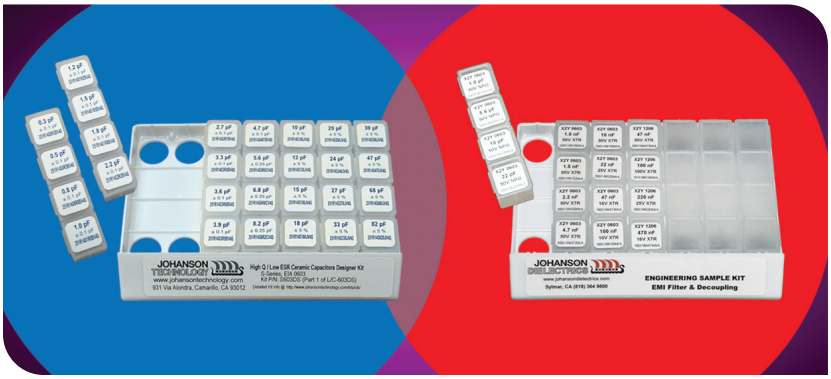
Prototyping Kits - RF and Ceramic Components

# Prototyping Kit Summary List



## Features:

- Multiple capacitance and tolerance values included in each kit.
- Multiple case sizes available.

| Category | Type | Product | Size/ Voltage | Kit P/N | Series | Kit Description |
|---|---|---|---|---|---|---|
| Capacitor | MLCC | High Voltage | 1000 VDC | S-1KV | HVS | 1000 VDC Ceramic Chip Capacitors |
| Capacitor | MLCC | High Voltage | 2000 VDC | S-2KV | HVS | 2000 VDC Ceramic Chip Capacitors |
| Capacitor | MLCC | High Voltage | 500 VDC | S-500 | HVS | 500 VDC Ceramic Chip Capacitors |
| Capacitor | MLCC | Safety Rated | UL Cert | S-SY2 | HVS | X1/Y2 Safety Certified Ceramic Chip Capacitor |
| Capacitor | MLCC | Safety Rated | UL Cert | S-SY3 | HVS | X1/Y3 Safety Certified Ceramic Chip Capacitor |
| Capacitor | MLCC | High-Q | 0402 | S402CHI | C-Series | 0402 C-Series Capacitors, High Values |
| Capacitor | MLCC | High-Q | 0402 | S402CLO | C-Series | 0402 C-Series Capacitors, Low Values |
| Capacitor | MLCC | High-Q | 0603 | S603CHI | C-Series | 0603 C-Series Capacitors, High Values |
| Capacitor | MLCC | High-Q | 0603 | S603CLO | C-Series | 0603 C-Series Capacitors, Low Values |
| Capacitor | MLCC | High-Q | 0805 | S805CHi | C-Series | 0805 C-Series Capacitors, High Values |
| Capacitor | MLCC | High-Q | 0805 | S805CLO | C-Series | 0805 C-Series Capacitors, Low Values |
| Capacitor | MLCC | High-Q | 1111 | S111DVE | E-Series | 1111 E-Series Capacitors |
| Capacitor | MLCC | High-Q | 1111 | S111TVE | E-Series | 1111 E-Series Capacitors, Tuning |
| Capacitor | MLCC Non-Magnetic | High-Q | 1111 | S111DUE | E-Series | 1111 E-Series Capacitors, Non-Magnetic |
| Capacitor | MLCC Non-Magnetic | High-Q | 1111 | S111TUE | E-Series | 1111 E-Series Capacitors, Tuning |

Prototyping Kits - RF and Ceramic Components

# Prototyping Kit Summary List

| Category & Type | Product | Size/ Voltage | Kit PN | Series | Kit Description |
|---|---|---|---|---|---|
| IPC | Inductors & RF Components | 0402 & 2.45GHz | 2450L/C402D | S-Series | Application Specific Integrated Passive |
| IPC | Inductors & RF Components | 0603 & 2.45 GHz | 2450L/C603D | S-Series | Application Specific Integrated Passive |
| IPC | Inductors & RF Components | 0402 | 5500L/C402D | S-Series | Application Specific Integrated Passive |
| IPC | Inductors & RF Components | 0603 | 5500L/C603D | S-Series | Application Specific Integrated Passive |
| IPC | Capacitors & RF Chip Inductors | 0402 | IOT-L/C402D-1 | S-Series | Internet of Things ISM Development |
| EMI Filters | EMI Filters | 0402 / 10 - 50 VDC | S-X07CBK | - | 0402 EMI Filter Kit |
| EMI Filters | EMI Filters | 0603 / 50 - 100 VDC | S-X14CBK | - | 0603 EMI Filter Kit |
| EMI Filters | EMI Filters | 0805 / 50 - 100 VDC | S-X15-EMI | - | 0805 EMI Filter Kit |
| EMI Filters | EMI Filters | 0603 / 6.3 - 100 VDC | S-X14-PBP | - | 0603 EMI Power Bypass Kit |
| EMI Filters | EMI Filters | 1206 - 1812 / 100 VDC | S-X2Y-MTR | - | EMI DC Motor Filter Kit |
| EMI Filters | EMI Filters | 0603, 0805, 1206 10 - 100 VDC | S-X2Y-AEC | - | EMI Automotive Qualified Kit |

**"Not sure which kit to select?" Ask JOHANSON engineers today!**

**Ask a question!** https://www.johansontechnology.com/ask-a-question

**Visit our websites for more information. . .** https://www.johansontechnology.com
https://www.johansondielectrics.com

**RESOURCES:**

**HIGH VOLTAGE/SAFETY RATED CAPACITOR KITS: ▶** https://www.johansondielectrics.com/high-voltage-kit

**EMI FILTER KITS: ▶** https://www.johansondielectrics.com/emi-kit

**HIGH-Q CAPACITORS, RF INDUCTORS, SINGLE LAYER & APPLICATION-KITS ▶**
https://www.johansontechnology.com/products/rf-component-prototyping-kits/