



# Thin-Film Products Designer Kits

## Accu-P<sup>®</sup>/Accu-L<sup>®</sup> Kits

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# RF/Microwave Thin-Film Products



## Designer Kits *(Special Kits Available Upon Request)*

**Accu-P®**  
Designer Kit Type 1700  
Order Number: Accu-P® 0201KIT02

Volts	Capacitors Value pF	Tolerance
25	0.1	A
	0.2	A
	0.3	A
	0.4	B
	0.5	B
	0.6	B
	0.7	B
	0.8	B
	0.9	B
	1.0	B
	1.1	B
	1.2	B
	1.3	B
	1.5	B
	1.8	B
16	2.0	B
	2.2	B
	2.4	B
	2.7	B
10	3.0	B
	3.3	B
	3.6	B
	3.9	B
	4.7	B
10	5.6	B
	6.8	B
	7.5	B
	8.2	B
	10.0	G
12.0	G	

600 Capacitors, 20 each of 30 values  
Tolerance A = ± 0.05pF  
B = ± 0.1pF  
G = ± 2%

**Accu-P®**  
Designer Kit Type 1800  
Order Number: Accu-P® 0201KIT03

Volts	Capacitors Value pF	Tolerance
25	1.0	A
	1.1	A
	1.2	A
	1.3	A
	1.4	A
	1.5	A
	1.6	A
	1.7	A
	1.8	A
	1.9	A
	2.0	A
	2.1	B
	2.2	B
	2.3	B
	2.4	B
16	2.5	B
	2.6	B
	2.7	B
	2.8	B
	2.9	B
10	3.0	B
	3.1	B
	3.3	B
	3.4	B
	3.6	B
10	3.9	B
	4.1	B
	4.3	B
	4.5	B
4.7	B	

600 Capacitors, 20 each of 30 values  
Tolerance A = ± 0.05pF  
B = ± 0.1pF

**Accu-P®**  
Designer Kit Type 1300  
Order Number: Accu-P® 0402KIT01

Volts	Capacitors Value pF	Tolerance
25	0.1	A
	0.2	A
	0.3	A
	0.4	B
	0.5	B
	0.6	B
	0.7	B
	0.8	B
	0.9	B
	1.0	B
	1.1	B
	1.2	B
	1.5	B
	1.8	B
	16	2.0
2.2		B
2.4		B
2.7		B
3.0		B
10	3.3	B
	3.9	B
	4.7	B
	5.6	B
	6.8	B
16	8.2	B
	10.0	G
10	12.0	G
	15.0	G
	18.0	G
	22.0	G

600 Capacitors, 20 each of 30 values  
Tolerance A = ± 0.05pF  
B = ± 0.1pF  
G = ± 2%

**Accu-P®**  
Designer Kit Type 1400  
Order Number: Accu-P® 0402KIT02

Volts	Capacitors Value pF	Tolerance
25	1.0	A
	1.1	A
	1.2	A
	1.3	A
	1.4	A
	1.5	A
	1.6	A
	1.7	A
	1.8	A
	1.9	A
	2.0	A
	2.1	B
	2.2	B
	2.3	B
	2.4	B
	2.5	B
	2.6	B
	2.7	B
	2.8	B
	2.9	B
25	3.0	B
	3.1	B
	3.3	B
	3.4	B
	3.6	B
	3.9	B
	4.1	B
	4.3	B
4.5	B	
4.7	B	

600 Capacitors, 20 each of 30 values  
Tolerance A = ± 0.05pF  
B = ± 0.1pF

**Accu-P®**  
Designer Kit Type 900  
Order Number: Accu-P® 0603KIT01

Volts	Capacitors Value pF	Tolerance
50	0.1	A
	0.2	A
	0.3	A
	0.4	B
	0.5	B
	0.6	B
	0.7	B
	0.8	B
	0.9	B
	1.0	B
	1.1	B
	1.2	B
	1.5	B
	1.8	B
	25	2.0
2.2		B
2.4		B
2.7		B
3.0		B
3.3		B
3.9		B
4.7		B
5.6		B
6.8		B
8.2	B	
25	10.0	G
	12.0	G
	15.0	G
	18.0	G
22.0	G	

600 Capacitors, 20 each of 30 values  
Tolerance A = ± 0.05pF  
B = ± 0.1pF  
G = ± 2%

**Accu-P®**  
Designer Kit Type 800  
Order Number: Accu-P® 0805KIT02

Volts	Capacitors Value pF	Tolerance
100	0.1	A
	0.2	A
	0.3	A
	0.4	A
	0.5	B
	0.7	B
	0.8	B
	0.9	B
	1.0	B
	1.2	B
	1.5	B
	1.8	B
	2.0	B
	2.2	B
	50	2.7
3.3		B
3.9		B
4.7		B
5.6		B
6.8		B
8.2		B
10.0		G
25	12.0	G
	15.0	G
	18.0	G
	22.0	G
25	27.0	J
	33.0	J
	39.0	J
	47.0	J

300 Capacitors, 10 each of 30 values  
Tolerance A = ± 0.05pF G = ± 2%  
B = ± 0.1pF J = ± 5%

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## Designer Kits *(Special Kits Available Upon Request)*

**Accu-P®**  
Designer Kit Type 700  
Order Number: Accu-P® 1210KIT02

Volts	Capacitors Value pF	Tolerance
100	1.0	B
	1.5	B
	1.8	B
	2.2	B
	2.7	B
	3.3	B
	4.7	B
	5.6	B
	6.8	B
	10.0	G
	12.0	G
	18.0	G
	22.0	G
	27.0	G
	33.0	G

150 Capacitors, 10 each of 15 values  
Tolerance B = ± 0.1pF  
G = ± 2%

**Accu-P®**  
Designer Kit Type 2100  
Order Number: Accu-P® 0402KIT03

Volts	Capacitors Value pF	Tolerance
25	0.05	P
	0.10	P
	0.15	P
	0.20	P
	0.25	P
	0.30	P
	0.35	P
	0.40	P
	0.45	P
	0.50	P
	0.55	P
	0.60	P
	0.65	P
	0.70	P
	0.75	P

300 Capacitors, 20 each of 15 values  
Tolerance P = ± 0.02pF

**Accu-P®**  
Designer Kit Type 2200  
Order Number: Accu-P® 0603KIT02

Volts	Capacitors Value pF	Tolerance
50	0.05	P
	0.10	P
	0.15	P
	0.20	P
	0.25	P
	0.30	P
	0.35	P
	0.40	P
	0.45	P
	0.50	P
	0.55	P
	0.60	P
	0.65	P
	0.70	P
	0.75	P

300 Capacitors, 20 each of 15 values  
Tolerance P = ± 0.02pF

**Accu-P®**  
Designer Kit Type 2000  
Order Number: Accu-P® 0201KIT04

Volts	Capacitors Value pF	Tolerance
25	0.05	P
	0.10	P
	0.15	P
	0.20	P
	0.25	P
	0.30	P
	0.35	P
	0.40	P
	0.45	P
	0.50	P
	0.55	P
	0.60	P
	0.65	P
	0.70	P
	0.75	P

300 Capacitors, 20 each of 15 values  
Tolerance P = ± 0.02pF

**Accu-L®**  
Designer Kit Type 1600  
Order Number: Accu-L® 0603KIT02

Inductance Value (nH)	Tolerance
1.2	C
1.5	C
1.8	C
2.2	C
2.7	C
3.3	C
3.9	C
4.7	C
5.6	C
6.8	C
8.2	C
10	G
12	G
15	G

280 Inductors, 20 each of 14 values  
Tolerance C = ± 0.2nH  
G = ± 2%

**Accu-L®**  
Designer Kit Type 1100  
Order Number: Accu-L® 0805KIT02

Inductance Value (nH)	Tolerance
1.8	C
2.2	C
2.7	C
3.3	C
3.9	C
4.7	C
5.6	C
6.8	D
8.2	D
10.0	J
12.0	J
15.0	J
18.0	J
22.0	J

280 Inductors, 20 each of 14 values  
Tolerance C = ± 0.2nH  
D = ± 0.5nH  
J = ± 5%

**Accu-L®**  
Designer Kit Type 2400  
Order Number: Accu-L® 0603KIT03

P/N	nH	Tol.
L0603R56AHL	0.56	±0.05nH
L0603R68AHL	0.68	±0.05nH
L0603R82AHL	0.82	±0.05nH
L0603R10AHL	1.0	±0.05nH
L0603R12AHL	1.2	±0.05nH
L0603R15AHL	1.5	±0.05nH
L0603R18AHL	1.8	±0.05nH
L0603R22AHL	2.2	±0.05nH
L0603R27AHL	2.7	±0.05nH
L0603R33BHL	3.3	±0.1nH

400 Inductors, 20 each of 20 values  
A = ± .05nH  
B = ± .1nH  
F = 1%

P/N	nH	Tol.
L0603R9BHL	3.9	±0.1nH
L0603R47BHL	4.7	±0.1nH
L0603R56BHL	5.6	±0.1nH
L0603R68BHL	6.8	±0.1nH
L0603R82BHL	8.2	±0.1nH
L0603100FHL	10.0	±1%
L0603120FHL	12.0	±1%
L0603150FHL	15.0	±1%
L0603180FHL	18.0	±1%
L0603220FHL	22.0	±1%

**Accu-L®**  
Designer Kit Type 2500  
Order Number: Accu-L® 0402KIT01

P/N	nH	Tol.
L0402R82AHL	0.82	±0.05nH
L0402R10AHL	1.0	±0.05nH
L0402R12AHL	1.2	±0.05nH
L0402R15AHL	1.5	±0.05nH
L0402R18AHL	1.8	±0.05nH
L0402R22AHL	2.2	±0.05nH
L0402R27AHL	2.7	±0.05nH
L0402R33BHL	3.3	±0.1nH
L0402R39BHL	3.9	±0.1nH
L0402R47BHL	4.7	±0.1nH
L0402R56BHL	5.6	±0.1nH
L0402R68BHL	6.8	±0.1nH

280 Inductors, 20 each of 14 values  
A = ± .05nH  
B = ± .1nH

