

**AVX RF**

**Thin-Film Products  
Designer Kits**

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

# 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
2.0	B	
2.2	B	
2.4	B	
2.7	B	
16	3.0	B
	3.3	B
	3.6	B
	3.9	B
10	4.7	B
	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
2.5	B	
2.6	B	
2.7	B	
16	2.8	B
	2.9	B
	3.0	B
	3.1	B
	3.3	B
	3.4	B
10	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 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
	2.0	B
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	
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
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
	2.0	B
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	
10.0	G	
12.0	G	
25	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
	2.7	B
3.3	B	
3.9	B	
4.7	B	
5.6	B	
6.8	B	
8.2	B	
10.0	G	
50	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%



# RF/Microwave Thin-Film Products



## 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 2500  
Order Number: Accu-L® L0402KIT01

P/N	nH	Tolerance
L0402R82AHN	0.82	±0.05 nH
L04021R0AHN	1.0	±0.05 nH
L04021R2AHN	1.2	±0.05 nH
L04021R5AHN	1.5	±0.05 nH
L04021R8AHN	1.8	±0.05 nH
L04022R2AHN	2.2	±0.05 nH
L04022R7AHN	2.7	±0.05 nH
L04023R3BHN	3.3	±0.1 nH
L04023R9BHN	3.9	±0.1 nH
L04024R7BHN	4.7	±0.1 nH
L04025R6BHN	5.6	±0.1 nH
L04026R8BHN	6.8	±0.1 nH

20 each of 12 values

