

ADP-P Series

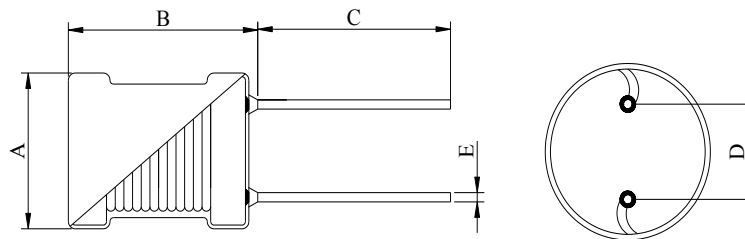
Features

- Contain high-frequency ferrite comparatively large rated current.
- Taping is also available which can be used in automated mounting lines.
- High current rating up to DC 40mA.

Applications

- Motherboards for laptop and desktop computers.
- DC/DC converter.
- Power supplies DC-DC converters TVs TRs computer computer peripherals.
- Telephones Air-Conditions Home Electric Appliance etc.
- Computer peripherals, Telephones, Air-Conditions, Home Electric Appliance.

External Dimensions (Unit:m/m)



TYPE	A	B	C	D	E	Q'Ty/Reel
ADP04P60	4.5±0.5	6.0±1.0	10Min	2.0±0.5	0.6Ref	
ADP06P80	6.5±1.0	8.0±1.0	10Min	3.0±0.5	0.6Ref	
ADP08P10	8.5±1.0	10.0±1.0	10Min	5.0±0.5	0.6Ref	
ADP09P12	9.5±1.0	12.0±1.0	10Min	5.0±0.5	0.6Ref	

Part Number Code

ADP 04 P 60 □ 1R0
 A B C D E F

A: Series Name Choke Coils
 B: Dimensions(mm) 04: 4.5 06: 6.5
 C: Materials Tube UL
 D: Thickness(mm) 60: 6.0 80: 8.0
 E: Tolerance K: ±10% M: ±20%
 F: Inductance 1R0=1.0uH

ADP-P Series

Part Number	Inductance (μH)	Q (Min)	D C R (Max) (Ω)	I D C (Max) (mA)	S R F (Min) (MHz)	Test Frequency(Hz)
ADP04P60□-1R0	1.0	84	0.10	1400	200	7.96M
ADP04P60□-1R2	1.2	70	0.12	1200	170	7.96M
ADP04P60□-1R5	1.5	80	0.15	1200	140	7.96M
ADP04P60□-1R8	1.8	90	0.17	1100	130	7.96M
ADP04P60□-2R2	2.2	98	0.20	1100	125	7.96M
ADP04P60□-2R7	2.7	94	0.20	1300	113	7.96M
ADP04P60□-3R3	3.3	93	0.22	1300	92	7.96M
ADP04P60□-3R9	3.9	86	0.24	1300	77	7.96M
ADP04P60□-4R7	4.7	84	0.26	800	58	7.96M
ADP04P60□-5R6	5.6	84	0.26	800	42	7.96M
ADP04P60□-6R8	6.8	82	0.28	800	35	7.96M
ADP04P60□-8R2	8.2	77	0.35	800	32	7.96M
ADP04P60□-100	10	70	0.46	700	27	2.52M
ADP04P60□-120	12	80	0.48	600	20	2.52M
ADP04P60□-150	15	77	0.55	600	18	2.52M
ADP04P60□-180	18	87	0.65	500	16	2.52M
ADP04P60□-220	22	84	0.72	500	14	2.52M
ADP04P60□-270	27	77	0.78	400	13	2.52M
ADP04P60□-330	33	74	0.87	400	12	2.52M
ADP04P60□-390	39	70	0.90	400	11	2.52M
ADP04P60□-470	47	65	0.98	400	10	2.52M
ADP04P60□-560	56	58	1.50	320	9.5	2.52M
ADP04P60□-680	68	55	1.90	300	9.0	2.52M
ADP04P60□-820	82	53	2.50	300	8.6	2.52M
ADP04P60□-101	100	56	3.00	200	7.0	796K
ADP04P60□-121	120	70	3.80	200	6.3	796K
ADP04P60□-151	150	63	4.50	200	5.7	796K
ADP04P60□-181	180	62	5.00	200	5.3	796K
ADP04P60□-221	220	66	5.80	200	50	796 K
ADP04P60□-271	270	66	6.50	150	4.5	796 K
ADP04P60□-331	330	60	7.00	150	4.0	796 K
ADP04P60□-391	390	56	7.70	150	3.8	796 K
ADP04P60□-471	470	61	8.00	120	3.6	796 K
ADP04P60□-561	560	59	8.50	120	3.2	796 K
ADP04P60□-581	680	56	9.50	120	3.0	796 K
ADP04P60□-821	820	61	15.0	100	2.8	796 K
ADP04P60□-102	1000	77	17.0	100	2.5	252 K
ADP04P60□-122	1200	71	20.0	80	2.3	252 K
ADP04P60□-152	1500	76	22	80	2.10	252 K
ADP04P60□-182	1800	77	25	70	1.80	252 K
ADP04P60□-222	2200	81	26	60	1.60	252 K

ADP-P Series

Part Number	Inductance (μH)	Q (Min)	D C R (Max) (Ω)	I D C (Max) (mA)	S R F (Min) (MHz)	Test Frequency(Hz)
ADP04P60□-272	2700	57	46	40	1.36	252 K
ADP04P60□-332	3300	60	50	30	1.27	252 K
ADP04P60□-392	3900	56	54	30	1.20	252 K
ADP04P60□-472	4700	65	60	30	1.06	252 K
ADP04P60□-562	5600	66	65	30	1.02	252 K
ADP04P60□-582	6800	66	72	30	0.96	252 K
ADP04P60□-822	8200	70	80	20	0.93	252 K
ADP06P80□-330	33	25	0.19	880	8.80	2.52M
ADP06P80□-390	39	20	0.22	860	8.40	2.52M
ADP06P80□-470	47	20	0.23	830	8.20	2.52M
ADP06P80□-560	56	20	0.29	810	7.90	2.52M
ADP06P80□-680	68	20	0.37	750	7.00	2.52M
ADP06P80□-820	82	20	0.39	740	6.50	2.52M
ADP06P80□-101	100	30	0.44	710	5.70	796 K
ADP06P80□-121	120	30	0.64	680	5.20	796 K
ADP06P80□-151	150	35	0.73	600	4.70	796 K
ADP06P80□-181	180	35	0.82	540	4.20	796 K
ADP06P80□-221	220	35	0.92	450	3.70	796 K
ADP06P80□-271	270	30	1.30	420	3.50	796 K
ADP06P80□-331	330	44	1.50	400	3.20	796 K
ADP06P80□-391	390	25	1.80	370	2.90	796 K
ADP06P80□-471	470	35	2.300	340	2.40	796K
ADP06P80□-561	560	35	3.000	280	2.20	796K
ADP06P80□-681	680	45	3.250	250	2.00	796K
ADP06P80□-821	820	40	4.160	230	1.60	796K
ADP06P80□-102	1000	80	4.550	210	1.50	252K
ADP06P80□-122	1200	80	5.200	200	1.40	252K
ADP06P80□-152	1500	75	7.540	180	1.30	252K
ADP06P80□-182	1800	80	7.540	160	1.20	252K
ADP06P80□-222	2200	80	8.320	150	1.10	252K
ADP06P80□-272	2700	80	9.620	130	1.00	252K
ADP06P80□-332	3300	80	10.92	130	0.85	252K
ADP06P80□-392	3900	80	16.12	100	0.78	252K
ADP06P80□-472	4700	80	17.81	85	0.68	252K
ADP06P80□-562	5600	80	20.00	70	0.62	252K
ADP06P80□-682	6800	80	27.30	65	0.61	252K
ADP06P80□-822	8200	80	31.20	60	0.60	252K
ADP06P80□-103	10000	80	39.00	58	0.48	252K
ADP06P80□-123	12000	80	42.90	56	0.44	79.6K
ADP06P80□-153	15000	70	65.00	53	0.35	79.6K
ADP06P80□-183	18000	75	72.80	50	0.30	79.6K

ADP-P Series

Part Number	Inductance (μH)	Q (Min)	D C R (Max) (Ω)	I D C (Max) (mA)	S R F (Min) (MHz)	Test Frequency(Hz)
ADP06P80□-223	22000	80	82.55	46	0.28	79.6K
ADP06P80□-273	27000	80	95.42	42	0.25	79.6K
ADP06P80□-333	33000	70	135.2	38	0.23	79.6K
ADP06P80□-393	39000	70	154.7	37	0.20	79.6K
ADP06P80□-473	47000	70	172.9	35	0.16	79.6K
ADP08P10□-1R0	1	90	0.020	3400	100	7.96M
ADP08P10□-1R2	1.2	90	0.020	3400	90.0	7.96M
ADP08P10□-1R5	1.5	96	0.020	3400	80.0	7.96M
ADP08P10□-1R8	1.8	96	0.030	3300	75.0	7.96M
ADP08P10□-2R2	2.2	100	0.030	3000	70.0	7.96M
ADP08P10□-2R7	2.7	110	0.040	3000	60.0	7.96M
ADP08P10□-3R3	3.3	110	0.040	3000	56.0	7.96M
ADP08P10□-3R9	3.9	110	0.050	2900	52.0	7.96M
ADP08P10□-4R7	4.7	110	0.050	2900	30.0	7.96M
ADP08P10□-5R6	5.6	110	0.060	2600	30.0	7.96M
ADP08P10□-6R8	6.8	90	0.060	2500	20.0	7.96M
ADP08P10□-8R2	8.2	80	0.060	2000	17.0	7.96M
ADP08P10□-100	10	90	0.100	1600	12.0	2.52M
ADP08P10□-120	12	90	0.10	1400	11	2.52M
ADP08P10□-150	15	90	0.10	1300	10	2.52M
ADP08P10□-180	18	80	0.11	1200	9.0	2.52M
ADP08P10□-220	22	70	0.13	1100	8.0	2.52M
ADP08P10□-270	27	70	0.14	1000	7.0	2.52M
ADP08P10□-330	33	70	0.16	900	7.0	2.52M
ADP08P10□-390	39	70	0.16	800	6.0	2.52M
ADP08P10□-470	47	70	0.16	700	5.5	2.52M
ADP08P10□-560	56	60	0.22	700	5.5	2.52M
ADP08P10□-680	68	60	0.23	600	5.0	2.52M
ADP08P10□-820	82	60	0.27	500	4.5	2.52M
ADP08P10□-101	100	40	0.29	400	4.5	796 K
ADP08P10□-121	120	40	0.33	400	4.5	796 K
ADP08P10□-151	150	40	0.46	350	4.5	796 K
ADP08P10□-181	180	40	0.51	350	4.0	796 K
ADP08P10□-221	220	40	0.62	300	3.5	796 K
ADP08P10□-271	270	30	0.65	250	3.0	796 K
ADP08P10□-331	330	30	0.79	250	3.0	796 K
ADP08P10□-391	390	30	0.91	200	2.5	796 K
ADP08P10□-471	470	30	1.20	180	2.5	796 K
ADP08P10□-561	560	30	1.20	160	2.0	796 K
ADP08P10□-681	680	30	1.50	140	2.0	796 K
ADP08P10□-821	820	25	1.70	140	2.0	796 K

ADP-P Series

Part Number	Inductance (μH)	Q (Min)	D C R (Max) (Ω)	I D C (Max) (mA)	S R F (Min) (MHz)	Test Frequency(Hz)
ADP08P10□-102	1000	50	2.00	120	2.0	252 K
ADP08P10□-122	1200	45	2.30	100	1.5	252 K
ADP08P10□-152	1500	45	2.90	80	1.5	252 K
ADP08P10□-182	1800	45	3.50	80	1.5	252 K
ADP08P10□-222	2200	50	4.20	70	1.0	252 K
ADP08P10□-272	2700	50	5.10	60	1.0	252 K
ADP08P10□-332	3300	50	5.10	60	0.9	252 K
ADP08P10□-392	3900	50	7.80	50	0.8	252 K
ADP08P10□-472	4700	56	11.0	50	0.7	252 K
ADP08P10□-562	5600	56	11.0	45	0.6	252 K
ADP08P10□-682	6800	56	14.0	45	0.6	252 K
ADP08P10□-822	8200	60	15.0	40	0.6	252 K
ADP08P10□-103	10000	100	20.0	35	0.5	79.6K
ADP08P10□-123	12000	100	24.0	35	0.4	79.6K
ADP08P10□-153	15000	100	28.0	35	0.4	79.6K
ADP08P10□-183	18000	100	42.0	30	0.40	79.6K
ADP08P10□-223	22000	100	43.0	30	0.30	79.6K
ADP08P10□-273	27000	100	55.0	25	0.30	79.6K
ADP08P10□-333	33000	90	65.0	25	0.30	79.6K
ADP08P10□-393	39000	90	87.0	25	0.20	79.6K
ADP08P10□-473	47000	86	98.0	25	0.20	79.6K
ADP08P10□-563	56000	80	128	20	0.20	79.6K
ADP08P10□-683	68000	70	141	20	0.20	79.6K
ADP08P10□-823	82000	70	161	20	0.20	79.6K
ADP08P10□-104	100000	56	180	20	0.20	79.6K
ADP09P12□-100	10	110	0.04	2800	24.0	2.52M
ADP09P12□-120	12	110	0.04	2700	18.0	2.52M
ADP09P12□-150	15	110	0.05	2300	11.0	2.52M
ADP09P12□-180	18	90	0.06	2100	8.40	2.52M
ADP09P12□-220	22	90	0.07	2000	9.20	2.52M
ADP09P12□-270	27	90	0.10	1700	7.10	2.52M
ADP09P12□-330	33	90	0.12	1500	7.10	2.52M
ADP09P12□-390	39	80	0.12	1400	6.90	2.52M
ADP09P12□-470	47	70	0.13	1300	6.00	2.52M
ADP09P12□-560	56	70	0.14	1200	5.70	2.52M
ADP09P12□-680	68	60	0.15	1000	5.40	2.52M
ADP09P12□-820	82	50	0.16	900	4.60	2.52M
ADP09P12□-101	100	60	0.25	700	4.00	796 K
ADP09P12□-121	120	60	0.28	700	3.60	796 K
ADP09P12□-151	150	55	0.32	700	3.10	796 K
ADP09P12□-181	180	55	0.47	600	2.80	796 K

ADP-P Series

Part Number	Inductance (μH)	Q (Min)	DCR (Max) (Ω)	IDC (Max) (mA)	SRF (Min) (MHz)	Test Frequency
ADP09P12□-221	220	55	0.53	500	2.50	796 K
ADP09P12□-271	270	50	0.60	450	2.40	796 K
ADP09P12□-331	330	50	0.85	400	2.00	796 K
ADP09P12□-471	470	40	1.10	350	1.90	796 K
ADP09P12□-561	560	30	1.20	300	1.80	796 K
ADP09P12□-681	680	30	1.30	250	1.70	796 K
ADP09P12□-821	820	30	1.40	200	1.50	796 K
ADP09P12□-102	1000	70	2.00	200	1.10	252 K
ADP09P12□-122	1200	70	2.30	180	1.00	252 K
ADP09P12□-152	1500	70	2.90	150	1.00	252 K
ADP09P12□-182	1800	70	3.30	120	0.90	252 K
ADP09P12□-222	2200	70	4.50	110	0.70	252 K
ADP09P12□-272	2700	70	5.5	90	0.7	252K
ADP09P12□-332	3300	60	5.7	80	0.6	252K
ADP09P12□-392	3900	60	6.5	80	0.6	252K
ADP09P12□-472	4700	60	7.2	60	0.6	252K
ADP09P12□-562	5600	60	9.5	50	0.5	252K
ADP09P12□-682	6800	60	11	50	0.5	252K
ADP09P12□-822	8200	50	13	50	0.4	252K
ADP09P12□-103	10000	120	16	40	0.3	79.6K
ADP09P12□-123	12000	120	18	40	0.3	79.6K
ADP09P12□-153	15000	110	21	40	0.3	79.6K
ADP09P12□-183	18000	110	23	40	0.3	79.6K
ADP09P12□-223	22000	110	33	35	0.2	79.6K
ADP09P12□-273	27000	100	37	35	0.2	79.6K
ADP09P12□-333	33000	90	42	35	0.2	79.6K
ADP09P12□-393	39000	90	45	30	0.2	79.6K
ADP09P12□-473	47000	80	52	30	0.2	79.6K