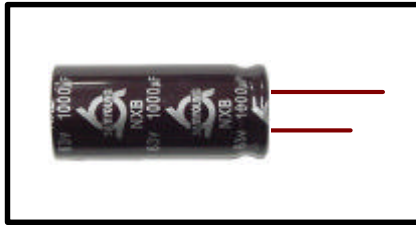


초저 Impedance 제품 개발



RADIAL LEAD Type인 초저 Impedance
(기존 LXZ Series 대비 40 ~50% IMP. 감소)
NXB Series 개발.

- ▶ 제품 사양
 - 정격전압이 6.3 ~ 100 [V]
 - 정격용량은 3.3 ~ 6,800 [μ F]
 - SIZE는 5 Φ X 11 L ~ 18 Φ X 40 L
 - 105°C , 2000 ~ 5000Hrs 보증
 - 사용온도 범위는 -40°C ~ +105°C
- ▶ 사용 용도
 - SMPS
 - 컴퓨터(펜티엄IV) 메인보드 입출력단
 - 휴대폰 충전기 및 아답터등 전원공급단
 - V · E실현 및 OS 콘덴서 대체용으로 적용가능

※ CASE SIZE 및 허용리플 전류치

V (Code) $\Phi \times L$	6.3 (0J)			10 (1A)			16 (1C)		
	μ F	IMP.	Ripple	μ F	IMP.	Ripple	μ F	IMP.	Ripple
5×11	150	0.30	250	100	0.30	250	56	0.30	250
6.3×11	330	0.13	405	220	0.13	405	120	0.13	405
8×11.5	560	0.072	760	470	0.072	760	330	0.072	760
10×12.5	1,000	0.053	1,030	680	0.053	1,030	470	0.056	995
10×16	1,200	0.038	1,430	1,000	0.038	1,430	680	0.041	1,250
10×20	1,500	0.023	1,820	1,200	0.023	1,820	1,000	0.023	1,820
10×25	2,200	0.022	2,150	1,500	0.022	2,150	1,200	0.022	2,150
12.5×20	3,300	0.021	2,360	2,200	0.021	2,360	1,500	0.021	2,360
12.5×25	3,900	0.020	2,770	3,300	0.020	2,770	2,200	0.020	2,770
12.5×30	4,700	0.018	3,290	3,900	0.018	3,290	2,700	0.018	3,290
12.5×35	5,600	0.017	3,400	4,700	0.017	3,400	3,300	0.017	3,400
16×20	5,600	0.021	3,140	3,900	0.021	3,140	2,700	0.021	3,140
16×25	6,800	0.019	3,460	5,600	0.019	3,460	3,900	0.019	3,460

V (Code) $\Phi \times L$	25 (1E)			35 (1V)			50 (1H)		
	μ F	IMP.	Ripple	μ F	IMP.	Ripple	μ F	IMP.	Ripple
5×11	47	0.30	250	33	0.30	250	22	0.34	238
6.3×11	100	0.13	405	56	0.13	405	56	0.14	385
8×11.5	220	0.072	760	150	0.072	760	100	0.074	724
10×12.5	330	0.053	1,030	220	0.053	1,030	150	0.061	979
10×16	470	0.038	1,430	330	0.038	1,050	220	0.042	1,370
10×20	680	0.023	1,820	470	0.023	1,820	270	0.030	1,580
10×25	820	0.022	2,150	560	0.022	2,150	330	0.028	1,870
12.5×20	1,000	0.021	2,360	680	0.021	2,360	470	0.027	2,050
12.5×25	1,500	0.020	2,770	1,000	0.020	2,770	560	0.023	2,410
12.5×30	1,800	0.018	3,290	1,200	0.018	3,290	680	0.021	2,860
12.5×35	2,200	0.017	3,400	1,500	0.017	3,400	820	0.019	2,960
16×20	1,800	0.021	3,140	1,200	0.021	3,410	820	0.023	2,730
16×25	2,700	0.019	3,460	1,800	0.019	3,460	1,000	0.021	3,010

V (Code) $\Phi \times L$	63(1J)			V (Code) $\Phi \times L$	100 (2A)		
	μ F	IMP.	Ripple		μ F	IMP.	Ripple
5×11	10	0.450	165	5×11	3.3	2.00	125
6.3×11	33	0.300	265	5×11	4.7	2.00	125
8×11.5	47	0.200	500	6.3×11	10	0.50	205
10×12.5	68	0.160	600	8×11.5	22	0.30	355
10×16	100	0.100	945	10×12.5	33	0.25	450
10×20	150	0.080	1,100	10×16	47	0.20	580
10×25	220	0.070	1,300	12.5×20	100	0.10	1,045
12.5×20	330	0.040	1,495	12.5×25	150	0.07	1,195
16×20	470	0.035	1,990	16×25	220	0.06	1,600
16×25	680	0.030	2,780	16×31.5	330	0.04	1,750
16×35.5	1,000	0.020	2,835	18×40	470	0.03	2,060

↑ Ripple Current (mAmps / 105°C, 100kHz)
 ↑ IMP. (Ω max. / 20°C, 100kHz)
 ↑ Nominal capacitance(μ F)