
















パワーインダクタセレクションガイド (機種) Power Inductors Selection Guide (Type) SMD Type Series

シリーズ Series	高さ Height max. (mm)	寸法 Size typ. (mm)	外観 Appearance	機種名 Model name	インダクタンス/Inductance					直流抵抗 DC Resistance typ. (mΩ)	定格電圧 Rated DC Current (A)	
					1μH	10μH	100μH	1mH	10mH		L=-10% or L=-30%	ΔT=25K or ΔT=40K
CPシリーズ CP Series	1.0	3.0×3.0		C3-P1.0R	1.2μH	10μH				85~650	0.55~1.50	-
	1.2			C3-P1.2R	1.2μH	47μH				55~1300	0.26~1.50	-
				C3-P1.2RA	1μH	18μH				65~750	0.52~2.00	-
	1.5	C3-P1.5R	1.5μH	47μH				58~1050	0.33~2.40	-		
		4.0×4.0	C4-P1.5R	1μH	47μH				45~850	0.35~2.85	-	
			1.8	C4-P1.8R	1.2μH	68μH				40~920	0.37~2.70	-
CZシリーズ CZ Series	1.2	3.0×3.0		C3-Z1.2R	1.2μH	10μH				90~450	0.33~0.85	0.55~1.05
	1.5			C3-Z1.5R	2.2μH	22μH				90~800	0.25~0.80	0.30~1.00
	1.8			C3-Z1.8R	2.2μH	47μH				85~1150	0.23~1.00	0.25~1.10
CYシリーズ CY Series	1.2	3.8×3.8		C3-Y1.2R	1.2μH	22μH				69~790	0.20~1.40	0.30~1.30
	1.5			C3-Y1.5R	1μH	47μH				62~938	0.25~1.90	0.43~1.80
				1.8	C3-Y1.8R	1.2μH	47μH (100μH)				68~820	0.30~1.80
	2				C3-Y2.0R	2.2μH	47μH				70~600	0.28~1.30
	1.2	4.6×4.6		C4-Y1.2R	1μH	47μH				62~1360	0.28~2.10	0.40~1.70
				1.5	C4-Y1.5R	1μH	47μH (100μH)				70~1170	0.38~2.60
CKシリーズ CK Series	1.5	3.8×3.8		C3-K1.5L	2.2μH	68μH				60~1050	0.14~0.85	0.26~1.10
	1.8			C3-K1.8L	1.2μH	68μH				25~980	0.27~1.80	0.30~2.30
	1.8	4.8×4.8		C4-K1.8R	1μH	150μH				18~1420	0.22~2.40	0.30~3.20
	1.8			C4-K1.8RA	1μH	150μH				22~2100	0.31~3.50	0.19~2.30
				3	C4-K3L	1μH	150μH (220μH)				12~485	0.18~2.60
	3				C4-K3LA	1μH	150μH				13~976	0.36~3.00


















パワーインダクタセレクションガイド(機種) / Power Inductors Selection Guide (Type)

シリーズ Series	高さ Height max. (mm)	寸法 Size typ. (mm)	外観 Appearance	機種名 Model name	インダクタンス/Inductance					直流抵抗 DC Resistance typ. (mΩ)	定格電圧 Rated DC Current (A)	
					1μH	10μH	100μH	1mH	10mH		L=-10% or L=-30%	ΔT=25K or ΔT=40K
CKシリーズ CK Series	1.8	5.6×5.6		C5-K1.8L	1μH	150μH				10~1083	0.28~3.90	0.40~5.50
	1.8			C5-K1.8LA	12μH	150μH				17~1452	0.30~3.10	0.32~3.37
	2.5			C5-K2.5L	1μH	150μH				22~832	0.30~3.40	0.49~4.30
	3			C5-K3L	1μH	150μH (680μH)				15~631	0.30~3.78	0.50~4.80
	3			C5-K3LA	12μH	100μH				11~575	0.50~3.50	0.55~4.80
	1.8	6.6×6.6		C6-K1.8L	2.2μH	150μH				24~1300	0.48~5.00	0.36~3.10
	3			C6-K3L	1μH	150μH (1mH)				9~539	0.40~5.50	-
	3			C6-K3LA	12μH	150μH				16~685	0.55~5.60	-
	5			C6-K5LA	1μH	100μH				10~510	0.80~7.00	0.85~5.20
	4	8.0×8.0		C8-K4L	1μH	150μH				10~421	0.73~7.00	-
	5			C8-K5L	1.5μH	150μH				10~348	0.73~7.00	-
	5			C8-K5LA	12μH	150μH				11~438	1.10~10.3	0.85~7.00
	3	10.0×10.0		C10-K3L	12μH	150μH				16~696	0.70~6.20	0.70~5.40
	4			C10-K4L	1μH	150μH				11~313	0.85~7.10	-
	4.5	11.5×11.5		C12-K4.5L	1μH	150μH				7~430	1.20~7.10	-
7.5	C12-K7.5L			1μH	150μH				6~136	2.20~23.5	2.20~12.0	
4.5	13.0×13.0		C13-K4.5L	1μH	150μH				8~339	1.33~11.0	-	
CHシリーズ CH Series	3.5	8.0×8.0		C8-H3.5R	1.5μH	10μH				16~65	3.2~5.5	3.2~6.8
	5			C8-H5R	1.6μH	10μH				8~24	3.1~8.0	4.0~7.5
	3.5	10.0×10.0		C10-H3.5R	1μH	10μH				7.0~45	3.8~9.0	5.0~9.0
	5			C10-H5R	1μH	10μH (12μH)				3.5~20	4.8~12.0	5.0~9.5
	3	12.5×12.5		C12-H3R	1μH	10μH				4.2~41	3.8~11.0	4.2~12.0

パワーインダクタセレクションガイド (高さ) Power Inductors Selection Guide (Height) SMD Type Series

高さ Height max. (mm)	寸法 Size typ. (mm)	外観 Appearance	機種名 Model name	インダクタンス/Inductance					直流抵抗 DC Resistance typ. (mΩ)	定格電圧 Rated DC Current (A)	
				1μH	10μH	100μH	1mH	10mH		L=-10% or L=-30%	ΔT=25K or ΔT=40K
1.0	3.0×3.0		C3-P1.0R	1.2μH	10μH				85~650	0.55~1.50	-
			C3-P1.2R	1.2μH	47μH				55~1300	0.26~1.50	-
			C3-P1.2RA	1μH	18μH				65~750	0.52~2.00	-
1.2	3.0×3.0		C3-Z1.2R	1.2μH	10μH				90~450	0.33~0.85	0.55~1.05
	3.8×3.8		C3-Y1.2R	1.2μH	22μH				69~790	0.20~1.40	0.30~1.30
	4.6×4.6		C4-Y1.2R	1μH	47μH				62~1360	0.28~2.10	0.40~1.70
1.5	3.0×3.0		C3-P1.5R	1.5μH	47μH				58~1050	0.33~2.40	-
	3.0×3.0		C3-Z1.5R	2.2μH	22μH				90~800	0.25~0.80	0.30~1.00
	3.8×3.8		C3-Y1.5R	1μH	47μH				62~938	0.25~1.90	0.43~1.80
	3.8×3.8		C3-K1.5L	2.2μH	68μH				60~1050	0.14~0.85	0.26~1.10
	4.0×4.0		C4-P1.5R	1μH	47μH				45~850	0.35~2.85	-
	4.6×4.6		C4-Y1.5R	1μH	47μH (100μH)				70~1170	0.38~2.60	0.42~1.75
1.8	3.0×3.0		C3-Z1.8R	2.2μH	47μH				85~1150	0.23~1.00	0.25~1.10
	3.8×3.8		C3-Y1.8R	1.2μH	47μH (100μH)				68~820	0.30~1.80	0.30~1.90
	3.8×3.8		C3-K1.8L	1.2μH	68μH				25~980	0.27~1.80	0.30~2.30
	4.0×4.0		C4-P1.8R	1.2μH	68μH				40~920	0.37~2.70	-
	4.8×4.8		C4-K1.8R	1μH	150μH				18~1420	0.22~2.40	0.30~3.20
C4-K1.8RA			1μH	150μH				22~2100	0.31~3.50	0.19~2.30	
5.6×5.6		C5-K1.8L	1μH	150μH				10~1083	0.28~3.90	0.40~5.50	
		C5-K1.8LA	1.2μH	150μH				17~1452	0.30~3.10	0.32~3.37	
6.6×6.6		C6-K1.8L	2.2μH	150μH				24~1300	0.48~5.00	0.36~3.10	
2	3.8×3.8		C3-Y2.0R	2.2μH	47μH				70~600	0.28~1.30	0.50~1.60








パワーインダクタセレクションガイド(高さ) / Power Inductors Selection Guide (Height)

高さ Height max. (mm)	寸法 Size typ. (mm)	外観 Appearance	機種名 Model name	インダクタンス/Inductance					直流抵抗 DC Resistance typ. (mΩ)	定格電圧 Rated DC Current (A)	
				1μH	10μH	100μH	1mH	10mH		L=-10% or L=-30%	ΔT=25K or ΔT=40K
2.5	5.6×5.6		C5-K2.5L	1μH				150μH	22~832	0.30~3.40	0.49~4.30
3	4.8×4.8		C4-K3L	1μH				150μH (220μH)	12~485	0.18~2.60	-
			C4-K3LA	1μH				150μH	13~976	0.36~3.00	0.44~4.00
	5.6×5.6		C5-K3L	1μH				150μH	15~631	0.30~3.78	0.50~4.80
			C5-K3LA	1.2μH				100μH	11~575	0.50~3.50	0.55~4.80
	6.6×6.6		C6-K3L	1μH				150μH (1mH)	9~539	0.40~5.50	-
			C6-K3LA	1.2μH				150μH	16~685	0.55~5.60	-
	10.0×10.0		C10-K3L	1.2μH				150μH	16~696	0.70~6.20	0.70~5.40
12.5×12.5		C12-H3R	1μH				10μH	4.2~41	3.8~11.0	4.2~12.0	
3.5	8.0×8.0		C8-H3.5R	1.5μH				10μH	16~65	3.2~5.5	3.2~6.8
	10.0×10.0		C10-H3.5R	1μH				10μH	7.0~45	3.8~9.0	5.0~9.0
4	8.0×8.0		C8-K4L	1μH				150μH	10~421	0.73~7.00	-
	10.0×10.0		C10-K4L	1μH				150μH	11~313	0.85~7.10	-
4.5	11.5×11.5		C12-K4.5L	1μH				150μH	7~430	1.20~7.10	-
	13.0×13.0		C13-K4.5L	1μH				150μH	8~339	1.33~11.0	-
5	6.6×6.6		C6-K5LA	1μH				100μH	10~510	0.80~7.00	0.85~5.20
	8.0×8.0		C8-K5L	1.5μH				150μH	10~348	0.73~7.00	-
			C8-K5LA	1.2μH				150μH	11~438	1.10~10.3	0.85~7.00
	8.0×8.0		C8-H5R	1.6μH				10μH	8~24	3.1~8.0	4.0~7.5
	10.0×10.0		C10-H5R	1μH				10μH (12μH)	3.5~20	4.8~12.0	5.0~9.5
7.5	11.5×11.5		C12-K7.5L	1μH				150μH	6~136	2.20~23.5	2.20~12.0

パワーインダクタセレクションガイド (底面積) Power Inductors Selection Guide (Bottom Square) SMD Type Series

寸法 Size typ. (mm)	高さ Height max. (mm)	外観 Appearance	機種名 Model name	インダクタンス/Inductance					直流抵抗 DC Resistance typ. (mΩ)	定格電圧 Rated DC Current (A)	
				1μH	10μH	100μH	1mH	10mH		L=-10% or L=-30%	ΔT=25K or ΔT=40K
3.0×3.0	1.0		C3-P1.0R	1.2μH	10μH				85~650	0.55~1.50	-
			C3-P1.2R	1.2μH	47μH				55~1300	0.26~1.50	-
	1.2	C3-P1.2RA	1μH	18μH				65~750	0.52~2.00	-	
		C3-Z1.2R	1.2μH	10μH				90~450	0.33~0.85	0.55~1.05	
	1.5	C3-P1.5R	1.5μH	47μH				58~1050	0.33~2.40	-	
		C3-Z1.5R	22μH	22μH				90~800	0.25~0.80	0.30~1.00	
1.8	C3-Z1.8R	22μH	47μH				85~1150	0.23~1.00	0.25~1.10		
3.8×3.8	1.2		C3-Y1.2R	1.2μH	22μH				69~790	0.20~1.40	0.30~1.30
			C3-Y1.5R	1μH	47μH				62~938	0.25~1.90	0.43~1.80
	1.5	C3-K1.5L	22μH	68μH				60~1050	0.14~0.85	0.26~1.10	
		C3-K1.8L	1.2μH	68μH				25~980	0.27~1.80	0.30~2.30	
	1.8	C3-Y1.8R	1.2μH	47μH (100μH)				68~820	0.30~1.80	0.30~1.90	
		C3-Y2.0R	22μH	47μH				70~600	0.28~1.30	0.50~1.60	
4.0×4.0	1.5		C4-P1.5R	1μH	47μH				45~850	0.35~2.85	-
	1.8		C4-P1.8R	1.2μH	68μH				40~920	0.37~2.70	-
4.6×4.6	1.2		C4-Y1.2R	1μH	47μH				62~1360	0.28~2.10	0.40~1.70
	1.5		C4-Y1.5R	1μH	47μH (100μH)				70~1170	0.38~2.60	0.42~1.75
4.8×4.8	1.8		C4-K1.8R	1μH	150μH				18~1420	0.22~2.40	0.30~3.20
			C4-K1.8RA	1μH	150μH				22~2100	0.31~3.50	0.19~2.30
	3		C4-K3L	1μH	150μH (220μH)				12~485	0.18~2.60	-
			C4-K3LA	1μH	150μH				13~976	0.36~3.00	0.44~4.00

パワーインダクタセレクションガイド(底面積) / Power Inductors Selection Guide (Bottom Square)

寸法 Size typ. (mm)	高さ Height max. (mm)	外観 Appearance	機種名 Model name	インダクタンス/Inductance					直流抵抗 DC Resistance typ. (mΩ)	定格電圧 Rated DC Current (A)	
				1μH	10μH	100μH	1mH	10mH		L=-10% or L=-30%	ΔT=25K or ΔT=40K
5.6×5.6	1.8		C5-K1.8L	1μH	150μH			10~1083	0.28~3.90	0.40~5.50	
			C5-K1.8LA	1.2μH	150μH			17~1452	0.30~3.10	0.32~3.37	
	2.5		C5-K2.5L	1μH	150μH			22~832	0.30~3.40	0.49~4.30	
			3	C5-K3L	1μH	150μH (680μH)			15~631	0.30~3.78	0.50~4.80
				C5-K3LA	1.2μH	100μH			11~575	0.50~3.50	0.55~4.80
6.6×6.6	1.8		C6-K1.8L	2.2μH	150μH			24~1300	0.48~5.00	0.36~3.10	
			3	C6-K3L	1μH	150μH (1mH)			9~539	0.40~5.50	-
	C6-K3LA			1.2μH	150μH			16~685	0.55~5.60	-	
	5			C6-K5LA	1μH	100μH			10~510	0.80~7.00	0.85~5.20
8.0×8.0	3.5		C8-H3.5R	1.5μH	10μH			16~65	3.2~5.5	3.2~6.8	
			4	C8-K4L	1μH	150μH			10~421	0.73~7.00	-
	C8-H5R			1.6μH	10μH			8~24	3.1~8.0	4.0~7.5	
	5			C8-K5L	1.5μH	150μH			10~348	0.73~7.00	-
			C8-K5LA	1.2μH	150μH			11~438	1.10~10.3	0.85~7.00	
10.0×10.0	3		C10-K3L	1.2μH	150μH			16~696	0.70~6.20	0.70~5.40	
			3.5	C10-H3.5R	1μH	10μH			7.0~45	3.8~9.0	5.0~9.0
	C10-K4L			1μH	150μH			11~313	0.85~7.10	-	
	5			C10-H5R	1μH	10μH (12μH)			3.5~20	4.8~12.0	5.0~9.5
11.5×11.5	4.5		C12-K4.5L	1μH	150μH			7~430	1.20~7.10	-	
			7.5	C12-K7.5L	1μH	150μH			6~136	2.20~23.5	2.20~12.0
12.5×12.5	3		C12-H3R	1μH	10μH			4.2~41	3.8~11.0	4.2~12.0	
13.0×13.0	4.5		C13-K4.5L	1μH	150μH			8~339	1.33~11.0	-	