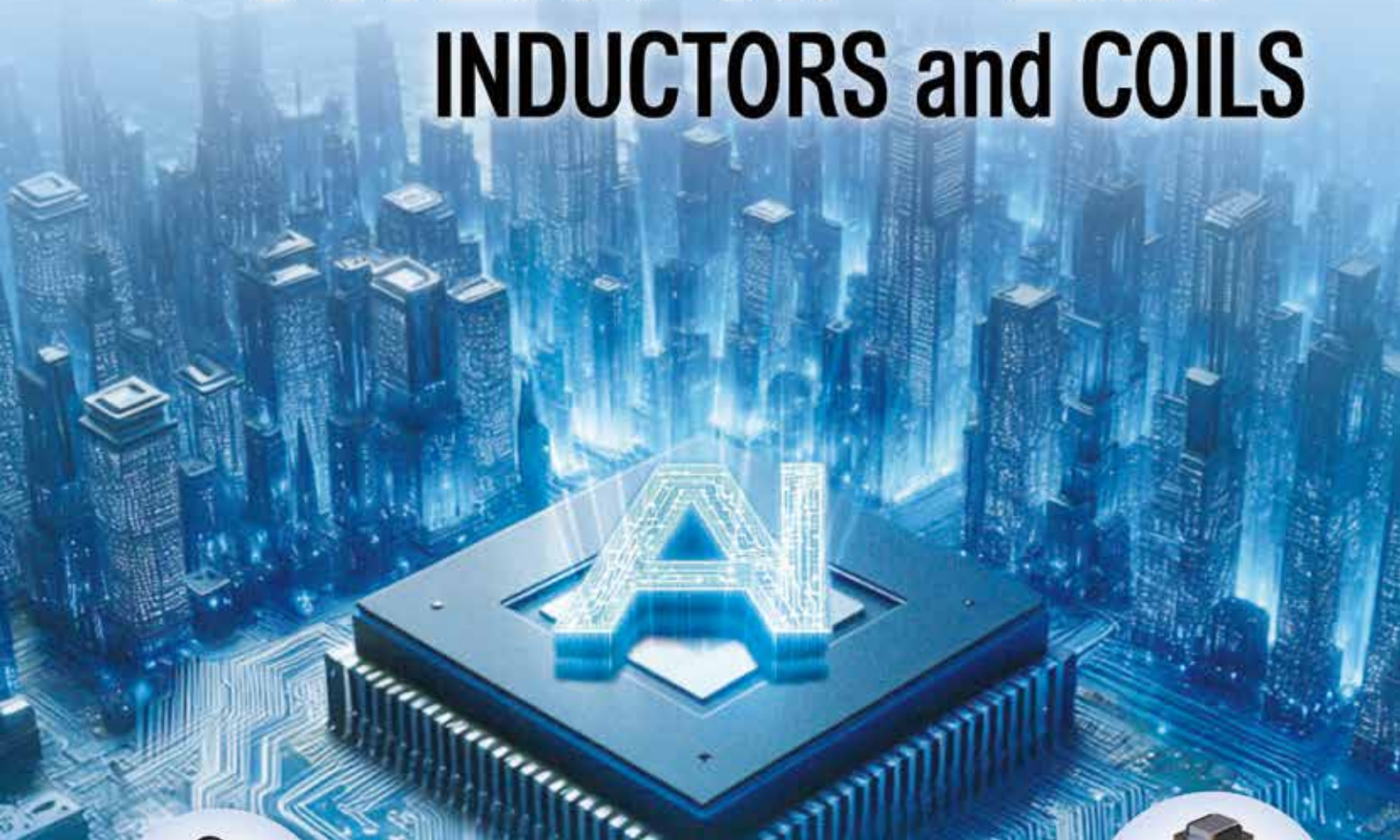




3L ELECTRONIC CORPORATION

WEB: WWW.3LCOIL.COM





POWER / RF ^{and} EMI INDUCTORS and COILS







Products
Brochure



WeChat Mini Apps





		Power Inductor – SMT type			
Series	Comp	TUP	THP	LHP	PHP
Photos					
Dimensions Info.	TUP0421 4.1x4.1x2.1 TUP0430 4.1x4.1x3.0 TUP0521 5.3x5.5x2.1 TUP0505 5.3x5.5x5.0 TUP0631 6.4x6.6x3.1 TUP0606 6.4x6.6x6.0 TUP0721 7.6x7.8x2.1 TUP0707 7.6x7.8x7.0 TUP0808 8.5x8.9x8.0 TUP1031 11.0x11.9x3.1 TUP1010 11.0x11.9x10.0 TUP1513 15.5x16.5x13.0	THP141208 1.4x1.2x0.8 THP160808 1.6x0.8x0.8 THP201208 2.0x1.2x0.8 THP201210 2.0x1.2x1.0 THP201608 2.0x1.6x0.8 THP201610 2.0x1.6x1.0 THP201612 2.0x1.6x1.2 THP252008 2.5x2.0x0.8 THP252010 2.5x2.0x1.0 THP252012 2.5x2.0x1.2 THP322510 3.2x2.5x1.0 THP322512 3.2x2.5x1.2	LHP201610P 2.0x1.6x1.0 LHP201612P 2.0x1.6x1.2 LHP252010P 2.5x2.0x1.0 LHP252012P 2.5x2.0x1.2 LHP322512 3.2x2.5x1.2 LHP322520 3.2x2.5x2.0	PHP201610P 2.0x1.6x1.0 PHP201612P 2.0x1.6x1.2 PHP252010P 2.5x2.0x1.0 PHP252012P 2.5x2.0x1.2 PHP322512 3.2x2.5x1.2 PHP322520 3.2x2.5x2.0	
Chartacteristics	TUP0421 0.10uH~2.20uH 33.0A~6.0A TUP0430 0.47uH~6.80uH 13.5A~3.0A TUP0521 0.15uH~1.50uH 27.0A~10.0A TUP0505 5.60uH~22.0uH 7.2A~3.0A TUP0631 0.18uH~4.50uH 36.0A~8.0A TUP0606 1.00uH~22.0uH 19.0A~4.8A TUP0721 0.27uH~1.00uH 27.0A~20.0A TUP0707 1.00uH~6.80uH 31.8A~10.0A TUP0808 1.80uH~10.0uH 22.5A~8.5A TUP1031 0.28uH~1.50uH 55.0A~23.0A TUP1010 2.20uH~15.0uH 29.0A~11.0A TUP1513 4.70uH~33.0uH 36.0A~16.0A	THP141208 0.24uH~0.47uH 5.7A~4.2A THP160808 0.22uH~1.00uH 5.0A~2.6A THP201208 0.24uH~4.70uH 6.0A~1.4A THP201210 0.10uH~10.0uH 8.0A~1.0A THP201608 0.22uH~10.0uH 5.6A~0.9A THP201610 0.10uH~10.0uH 8.4A~1.1A THP201612 0.10uH~3.30uH 11.5A~2.3A THP252008 0.47uH~3.30uH 5.3A~2.1A THP252010 0.22uH~10.0uH 7.9A~1.4A THP252012 0.10uH~10.0uH 12.5A~1.45A THP322510 0.33uH~10.0uH 7.8A~1.8A THP322512 0.10uH~10.0uH 16.5A~1.9A	LHP201610P 0.24uH~4.70uH 6.5A~1.2A LHP201612P 0.47uH~4.70uH 5.1A~1.2A LHP252010P 0.47uH~10.0uH 5.6A~0.7A LHP252012P 0.24uH~10.0uH 8.0A~0.8A LHP322512 0.47uH~10.0uH 8.0A~1.5A LHP322520 1.00uH~4.70uH 6.5A~2.8A	PHP201610P 0.47uH~3.3uH 4.8A~1.8A PHP201612P 0.47uH~3.3uH 5.1A~1.9A PHP252010P 0.47uH~4.7uH 5.6A~1.8A PHP252012P 0.24uH~4.7uH 8.0A~1.8A PHP322512 0.47uH~6.8uH 6.2A~1.9A PHP322520 1.00uH~4.7uH 7.0A~2.9A	
Application	Notebook PCs, CPU Circuit, IOT products. Low profiles high current power supplies Handheld electronic equipment.	DSC, DVC, Smart phone products. Hard disk drives, SSD products.. IOT products, Tablet, Wearable electronics.	DSC, DVC, Smart phone products. Hard disk drives, SSD products.. IOT products, Tablet, Wearable electronics.	DSC, DVC, Smart phone products. Hard disk drives, SSD products.. IOT products, Tablet, Wearable electronics.	

		Power Inductor – SMT type			
Series	Comp	SMDV	SMTSDR	SMTDR	SMTDR
Photos					
Dimensions Info.	SMD2520V(P) 2.5x2.0x1.8 SMD3225V(P) 3.2x2.5x2.2 SMD4532V(P) 4.5x3.2x3.2 SMD5650V 5.6x5.0x4.0	SMTSDR321816C 3.2x1.6x1.8 SMTSDR322515 3.2x2.5x1.55 SMTSDR322520C 3.2x2.5x2.0 SMTSDR453226C 4.5x3.2x2.6 SMTSDR575047C 5.7x5.0x4.7 SMTSDR322520 3.2x2.5x2.0 SMTSDR453226 4.5x3.2x2.6	SMTDR32 3.5x3.0x2.0 SMTDR43 4.5x4.0x3.2 SMTDR52 5.8x5.2x2.5 SMTDR53 5.8x5.2x3.0 SMTDR54 5.8x5.2x4.5 SMTDR73 7.8x7.0x3.5 SMTDR75 7.8x7.0x5.0 SMTDR104 10.0x9.0x4.0 SMTDR105 10.0x9.0x5.4 SMTDR107 10.0x9.0x7.5 SMTDR137 13.0x13.0x7.0 SMTDR32P 3.5x3.0x2.0 (Parallel)	SMTDR0402 6.60x4.45x2.92 SMTDR0802 12.95x9.40x3.5 SMTDR0804 12.95x9.40x5.21 SMTDR0810 12.95x9.40x11.43 SMTDR1206 18.54x15.24x7.11	
Chartacteristics	SMD2520V 1uH~100uH 245~60mA SMD2520VP 1uH~47uH 480~100mA SMD3225V 1uH~220uH 400~50mA SMD3225VP 1uH~680uH 1000~40mA SMD4532V 1uH~560uH 450~50mA SMD4532VP 1uH~330uH 1050~90mA SMD5650V 1uH~10000uH 1800~25mA	SMTSDR321816C 0.22uH~100uH 850~80mA SMTSDR322515 1.0uH~100uH 1000~100mA SMTSDR322520C 1.0uH~560uH 1000~60mA SMTSDR453226C 1.0uH~470uH 1080~90mA SMTSDR575047C 0.12uH~10mH 6000~50mA SMTSDR322520 1.0uH~560uH 445~40mA SMTSDR453226 1.0uH~2.2mH 500~30mA	SMTDR32 1.0uH~330uH 3.3A~0.19A SMTDR43 1.0uH~330uH 3.85A~0.24A SMTDR52 1.2uH~470uH 5.20A~0.28A SMTDR53 1.0uH~470uH 6.70A~0.36A SMTDR54 10uH~330uH 1.60A~0.30A SMTDR73 10uH~330uH 2.40A~0.44A SMTDR75 10uH~470uH 2.88A~0.40A SMTDR104 10uH~560uH 2.90A~0.35A SMTDR105 10uH~820uH 4.00A~0.44A SMTDR107 10uH~820uH 7.31A~0.77A SMTDR137 1.5uH~1000uH 24.7A~0.90A SMTDR32P 0.1uH~5.6uH 8.00A~1.4A	SMTDR0402 1.0uH~1000uH 3.65A~0.11A SMTDR0802 10uH~1000uH 2.65A~0.25A SMTDR0804 1.0uH~1000uH 12.0A~0.38A SMTDR0810 10uH~1000uH 10.4A~1.0A SMTDR1206 1.0uH~1000uH 20.0A~1.0A	
Application	ADSL, DC/DC Power lines for Laptop PC, STB, DSC, DVD, DVC and Car Navigation System, IC Power lines (Input). Scanner.	Personal computers. Disk Drives and computer peripherals. Pagers, Cordless phone. DC power supply circuits.	Power supply for VTRs. LCD televisions, Charger. Portable communication equipment. DC/DC converters, etc	Portable telephones. Personable computers. DC/DC converters, etc. Other various electronic appliances.	





Note: 1. All dimensions are defined as OD x L or L x W x H and the unit for all dimensions is "mm"

2. The magnetic structure: **I** Unshielded **II** **III** **IV** Shielded




Power Inductor – SMT type

HPI		UPI		BRI		BDE	
							
HPI201610	2.0x1.6x1.0	UPI0603	7.3x6.80x3.0	BRI2D12	3.0x3.0x1.2	BDE2D10	3.0x3.0x1.0
HPI201612	2.0x1.6x1.2	UPI0804	8.9x8.25x4.0	BRI2D15	3.0x3.0x1.5	BDE2D12	3.0x3.0x1.2
HPI252010	2.5x2.0x1.0	UPI1004	11.5x10.3x4.0	BRI2D18	3.0x3.0x1.8	BDE2D15	3.0x3.0x1.5
HPI252012	2.5x2.0x1.2	UPI1005	11.5x10.3x5.0	BRI3D12	3.8x3.8x1.2	BDE3D12	3.8x3.8x1.2
HPI0310	3.4x3.0x1.0	UPI1205	13.9x12.9x5.0	BRI3D15	3.8x3.8x1.5	BDE3D15	3.8x3.8x1.5
HPI0315	3.4x3.0x1.5	UPI1265	13.9x12.9x6.5	BRI3D18	3.8x3.8x1.8	BDE3D18	3.8x3.8x1.8
HPI0302	3.4x3.0x2.0	UPI1704	17.8x17.3x4.0	BRI4D12	4.6x4.6x1.2	BDE4D12	4.6x4.6x1.2
HPI0410	4.4x4.0x1.0	UPI1707	17.8x17.3x7.0	BRI4D15	4.6x4.6x1.5	BDE4D15	4.6x4.6x1.5
HPI0415	4.4x4.0x1.5	UPI2213	23.5x22.5x13.0				
HPI0402	4.4x4.0x2.0						
HPI0510	5.5x5.2x1.0						
HPI0502	5.5x5.2x2.0						
HPI201610	0.24uH~2.20uH 4.3A~1.6A	UPI 0603	0.22uH~47.0uH 34.0A~2.0A	BRI2D12	1.2uH~10uH 0.85A~0.33A	BDE2D10	1.0uH~22uH 1.4A~0.28A
HPI201612	0.24uH~2.20uH 4.8A~1.65A	UPI 0804	0.19uH~33.0uH 22.0A~3.2A	BRI2D15	2.2uH~22uH 1.00A~0.30A	BDE2D12	1.2uH~47uH 1.7A~0.25A
HPI252010	0.22uH~2.20uH 6.0A~2.1A	UPI 1004	0.15uH~100uH 75.0A~2.5A	BRI2D18	2.2uH~47uH 1.10A~0.23A	BDE2D15	1.0uH~47uH 2.1A~0.32A
HPI252012	0.22uH~2.20uH 7.0A~2.2A	UPI 1005	0.22uH~100uH 65.0A~2.8A	BRI3D12	1.2uH~22uH 1.60A~0.30A	BDE3D12	1.0uH~47uH 2.2A~0.28A
HPI0310	0.22uH~10.0uH 9.0A~1.2A	UPI 1205	0.68uH~6.80uH 35.0A~14.0A	BRI3D15	1.0uH~47uH 2.00A~0.28A	BDE3D15	1.0uH~47uH 2.7A~0.35A
HPI0315	0.47uH~10.0uH 7.5A~1.5A	UPI 1265	3.30uH~5.60uH 22.0A~18.0A	BRI3D18	1.2uH~47uH 2.00A~0.32A	BDE3D18	1.0uH~47uH 3.5A~0.48A
HPI0302	0.22uH~6.80uH 13.0A~2.6A	UPI 1704	4.70uH~47.0uH 16.0A~5.0A	BRI4D12	1.0uH~47uH 2.10A~0.32A	BDE4D12	1.2uH~47uH 2.1A~0.28A
HPI0410	0.47uH~10.0uH 9.0A~1.5A	UPI 1707	2.20uH~82.0uH 31.0A~6.2A	BRI4D15	1.0uH~47uH 3.00A~0.45A	BDE4D15	2.2uH~100uH 2.4A~0.32A
HPI0415	0.22uH~10.0uH 15.0A~1.4A	UPI 2213	5.60uH~100uH 38.0A~10.0A				
HPI0402	0.12uH~22.0uH 24.0A~1.8A						
HPI0510	1.00uH~4.70uH 7.8A~3.5A						
HPI0502	1.00uH~10.0uH 10.6A~3.3A						
DSC, DVC, Smart phone products. Hard disk drives, SSD products.. IOT products, Tablet, Wearable electronics.		Notebook PCs, CPU Circuit, IOT products. Low profiles high current power supplies Handheld electronic equipment.		DSC, DVC, Smart phone products. Hard disk drives, SSD products. IOT products.		DSC, DVC, Smart phone products. Hard disk drives, SSD products. IOT products.	





Power Inductor – SMT type

SMTDRH		SMTDRH		SMTDRS		SMTDRRI	
							
SMTDRH0520	5.2x5.2x2.0	SMTDRH5D28R	6.2x6.3x3.0	SMTDRS0628	6.2x6.2x3.0	SMTDRRI0402	6.6x4.45x2.92
SMTDRH0530	5.2x5.2x3.0	SMTDRH103R	10.3x10.4x3.0	SMTDRS0728	7.2x7.2x3.0	SMTDRRI0804	12.92x9.4x5.08
SMTDRH0530L	5.2x5.2x3.0	SMTDRH104R	10.3x10.4x4.0	SMTDRS0730	7.2x7.2x3.2	SMTDRRI1206	18.54x15.24x7.62
SMTDRH0630	6.3x6.2x3.0	SMTDRH105R	10.3x10.4x5.0	SMTDRS0732	7.2x7.2x3.4		
SMTDRH0635	6.3x6.2x3.5			SMTDRS0745	7.2x7.2x4.8		
				SMTDRS1045	10.4x10.4x4.8		
				SMTDRS1255	12.8x12.8x5.85		
				SMTDRS1265	12.8x12.8x6.85		
				SMTDRS1275	12.8x12.8x7.85		
SMTDRH0520	1.2uH~100uH 2.15A~0.23A	SMTDRH5D28R	2.5uH~100uH 2.6A~0.40A	SMTDRS0628	4.7uH~100uH 1.6A~0.42A	SMTDRRI0402	1.0uH~1000uH 3.0A~0.02A
SMTDRH0530	1.1uH~100uH 3.87A~0.43A	SMTDRH103R	0.8uH~330uH 9.6A~0.48A	SMTDRS0728	3.3uH~47uH 1.6A~0.54A	SMTDRRI0804	1.0uH~47uH 5.6A~1.0A
SMTDRH0530L	4.7uH~220uH 1.13A~0.18A	SMTDRH104R	1.5uH~390uH 11.3A~0.69A	SMTDRS0730	3.3uH~100uH 1.8A~0.35A	SMTDRRI1206	10uH~1000uH 8.0A~0.80A
SMTDRH0630	1.0uH~150uH 3.59A~0.31A	SMTDRH105R	0.8uH~1000uH 16A~0.39A	SMTDRS0732	3.3uH~1000uH 1.9A~0.13A		
SMTDRH0635	2.0uH~150uH 3.00A~0.37A			SMTDRS0745	3.3uH~1000uH 2.5A~0.14A		
				SMTDRS1045	10uH~1500uH 3.0A~0.22A		
				SMTDRS1255	6.0uH~1500uH 3.6A~0.29A		
				SMTDRS1265	2.0uH~150uH 10A~1.0A		
				SMTDRS1275	1.2uH~220uH 13A~1.3A		
DSC, DVC products. DC/DC converters, etc.		Power supply for VTRs. LCD televisions, Notebook PCs. Portable communication equipment. DC/DC converters, etc.		Portable telephones. Personable computers. DC/DC converters, etc. Other various electronic appliances		Portable telephones. Personable computers. DC/DC converters, etc. Other various electronic appliances	





Power Inductor – SMT type

SNR	SMTER	SMTBW	SMTPQ
			
SNR3015 3.0x3.0x1.5 SNR4018 4.0x4.0x1.85 SNR4030 4.0x4.0x3.0 SNR5040 5.0x5.0x4.1 SNR6045 6.0x6.0x4.5 SNR8040 8.0x8.0x4.2	SMTER64 7.9x7.0x4.0 SMTER65 7.9x7.0x5.0	SMTBW104 10.4x10.4x4.5 SMTBW105 10.4x10.4x5.6 SMTBW125 12.9x12.9x5.7 SMTBW134 13.9x13.9x5.0	SMTPQ2614 27.9x26.9x15.9
SNR3015 1.0uH~47uH 2.32A~0.32A SNR4018 0.56uH~150uH 5.5A~0.32A SNR4030 1.0uH~220uH 5.0A~0.33A SNR5040 1.0uH~220uH 7.35A~0.4A SNR6045 1.0uH~1000uH 9.85A~0.24A SNR8040 1.0uH~680uH 10.15A~0.48A	SMTER64 0.22uH~0.47uH 24A~16A SMTER65 0.68uH~1.50uH 14A~9A	SMTBW104(L) 0.36uH~4.3uH 18.0A~5.0A SMTBW104(S) 0.22uH~2.5uH 18.0A~5.0A SMTBW105(L) 0.36uH~8.8uH 19.0A~4.8A SMTBW105(S) 0.22uH~5.0uH 19.0A~4.9A SMTBW125 1.5uH~10.0uH 14.0A~5.0A SMTBW125(H) 1.0uH~7.2uH 16.5A~7.6A SMTBW134 0.4uH~8.0uH 18.5A~6.5A SMTBW134(H) 0.3uH~6.0uH 18.5A~6.5A	SMTPQ2614L 1.5uH~33uH 100A~2.0A SMTPQ2614H 2.2uH~33uH 100A~4.0A
DSC, DVC, Smart phone products. Hard disk drives, SSD products.. IOT products, Tablet, Wearable electronics.	Notebook /Desktop/server applications. Battery Power equipment. DC/DC converters, Power supplier, etc.	Notebook /Desktop/server applications. Battery Power equipment. DC/DC converters, Power supplier, etc.	Desktop/Server. Battery power equipment. DC/DC converters, Power supplier, etc.





Power Inductor – SMT type





SMTDRRI	SMTDRRI	SMTDRRI	SMTDRRI(P)
			
SMTDRRI4D18 4.7x4.7x2.0 SMTDRRI4D28 4.7x4.7x3.0 SMTDRRI5D18 5.7x5.7x2.0 SMTDRRI5D28 5.7x5.7x3.0 SMTDRRI6D28 6.7x6.7x3.0 SMTDRRI6D38 6.7x6.7x4.0 SMTDRRI8D28 8.3x10.8x3.1 SMTDRRI8D38 8.3x11.0x4.0 SMTDRRI8D43 8.3x10.8x4.5 SMTDRRI8D58 8.3x11.0x6.0	SMTDRRI62B 6.2x5.9x3.0 SMTDRRI64B 6.2x5.9x5.0 SMTDRRI73S 7.3x7.3x3.4 SMTDRRI74S 7.3x7.3x4.5 SMTDRRI124 12.0x12.0x4.5 SMTDRRI125 12.0x12.0x6.0 SMTDRRI127 12.0x12.0x8.0 SMTDRRI129 12.0x12.0x10.0	SMTDRRI63B 6.2x5.6x3.2 SMTDRRI74B 7.8x7.0x4.5 SMTDRRI105B 10.0x9.0x5.0 SMTDRRI125B 12.6x11.6x5.4	SMTDRRI74P 7.3x7.3x4.8 SMTDRRI125P 12.0x12.0x6.5 SMTDRRI127P 12.0x12.0x8.5
SMTDRRI4D18 1.0uH~390uH 1.72A~0.30A SMTDRRI4D28 1.2uH~180uH 2.56A~0.22A SMTDRRI5D18 4.1uH~100uH 1.95A~0.36A SMTDRRI5D28 2.6uH~100uH 2.60A~0.42A SMTDRRI6D28 3.0uH~100uH 3.0A~0.54A SMTDRRI6D38 3.3uH~100uH 3.5A~0.65A SMTDRRI8D28 2.5uH~220uH 5.0A~0.55A SMTDRRI8D38 1.8uH~100uH 7.0A~1.05A SMTDRRI8D43 2.0uH~100uH 7.0A~1.30A SMTDRRI8D58 2.8uH~100uH 4.7A~0.80A	SMTDRRI62B 2.9uH~1000uH 2.75A~0.14A SMTDRRI64B 10uH~1000uH 2.10A~0.20A SMTDRRI73S 10uH~1000uH 2.10A~0.22A SMTDRRI74S 10uH~1000uH 2.35A~0.26A SMTDRRI124 3.9uH~1000uH 8.4A~0.50A SMTDRRI125 1.3uH~1000uH 12.6A~0.24A SMTDRRI127 1.2uH~2200uH 21A~0.56A SMTDRRI129 1.0uH~2200uH 26.5A~0.40A	SMTDRRI63B 10uH~68uH 1.0A~0.42A SMTDRRI74B 10uH~270uH 1.65A~0.33A SMTDRRI105B 10uH~470uH 2.06A~0.33A SMTDRRI125B 10uH~820uH 2.65A~0.36A	SMTDRRI74P 2.5uH~1000uH 6.3A~0.31A SMTDRRI125P 4.7uH~1000uH 10.3A~0.69A SMTDRRI127P 4.7uH~1000uH 14.9A~1.1A
Power supply for VTRs. OA equipment. LCD televisions, Notebook PCs. Portable communication equipment.	Power supply for VTRs. LCD televisions, Notebook PCs. Portable communication equipment. DC/DC converters, etc.	Power supply for VTRs. LCD televisions, Notebook PCs. Portable communication equipment. DC/DC converters, etc.	Power supply for VTRs. LCD televisions, Notebook PCs. Portable communication equipment. DC/DC converters, etc.


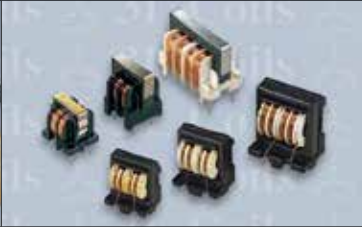


Power Inductor – DIP type


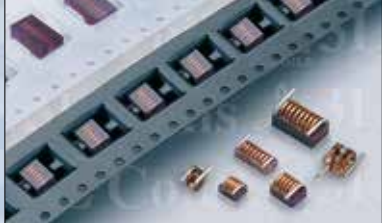


EC	VC	FC	FS
			
EC22 2.8x4.8 (Max) EC24 3x7.62 (Max) EC36 4x10.5 (Max) EC38 5x12.7 (Max) EC46 5x12.0 (Max) EC0410 5x15.0 (Max)	VC0310 4.5x14.5 (Max) VC0410 5.5x14.5 (Max) VC0513 6.6x16.5 (Max) VC1019 11.5x23.0 (Max)	FC0205 3.5x6.0 (Max) FC0310 5.0x11.0 (Max) FC0415 5.5x16.0 (Max) FC0520 7.0x21.0 (Max) FC0630 9.5x31.0 (Max) FC0820 16.0x23.0 (Max) FC1040 24.0x41.3 (Max)	FS0606 6.5x6.5 (Max) FS0807 8.3x7.5 (Max) FS4W1008 10.5x8.5 (Max) FS4W1010 10.5x10.5 (Max) FS1012 11.0x13.5 (Max) FS1215 13.4x17.0 (Max) FS1618 17.0x19.2 (Max)
EC22 1.0uH~330uH 270~25mA EC24 1.0uH~1000uH 700~60mA EC36 1.0uH~1000uH 920~100mA EC38 1.0uH~10000uH 3000~30mA EC46 1200uH~33000uH 110~20mA EC0410 1.0uH~4700uH 5600~120mA	VC0310 1.0uH~10uH 1800~1200mA VC0410 1.2uH~56uH 1580~300mA VC0513 3.9uH~18000uH 1280~31mA VC1019 3.9uH~100000uH 4000~65mA	FC0205 1.0uH~1.2uH 560~560mA FC0310 1.8uH~4.7uH 1900~760mA FC0415 4.7uH~10uH 2260~1000mA FC0520 10uH~27uH 2650~1000mA FC0630 4.7uH~56uH 16080~1570mA	FS0606 22uH~1000uH 960~140mA FS0807 22uH~1000uH 1600~74mA FS4W1008 10uH~1000uH 2800~280mA FS4W1010 10uH~1000uH 3510~350mA FS1012 1.2mH~1200mH 200~8.4mA FS1215 10uH~2200uH 5000~250mA FS1618 10uH~1000uH 7000~750mA
Flyback Transformer, Modem, Telephone, Monitor, Remote Control, TV and Audio. Keyboard/wireless keyboard, Charger.	Switching power supply, SCR and Triac Controls, TV and Audio. Keyboard/wireless keyboard, Charger.	Antenna circuit and power line. DC-DC converter Keyboard/wireless keyboard, Charger.	Network socket for ISDN/Telephone line, Wireless phone, Tape recorder. Other circuits of consideration against radiation.

Power Inductor – DIP type

PK	PKS	DR	DRH
			
PK0406 5.5x8.0 (Max) PK0608 7.5x11.0 (Max) PK0707 8.5x9.5 (Max) PK0807 10.0x9.5.0 (Max) PK0810 10.0x13.0 (Max) PK1010 12.0x13.0 (Max) PK1012 12.0x15.0 (Max) PK1018 12.0x21.0 (Max) PK1213 14.0x16.0 (Max)	PKS0605 6.5x5.2 (Max) PKS0606 6.5x6.5 (Max) PKS0805 8.3x5.5 (Max) PKS0807 8.3x7.5 (Max) PKS0809 8.3x9.5 (Max) PKS1014 10.5x14.4 (Max)	DR0606 7.0x6.5 (Max) DR0707 8.0x7.5 (Max) DR0807 9.0x7.5 (Max) DR1010 11.5x10.5 (Max) DR1213 15.5x15.5 (Max)	DRH1420 16.5x21.5 (Max) DRH1820 21.0x21.5 (Max) DRH2620 28.0x21.5 (Max) DRH3525 40.0x28.0 (Max)
PK0406 1uH~25mH 2000~20mA PK0608 3.3uH~150mH 3500~16mA PK0707 1.0uH~1.5mH 6600~170mA PK0807 2.2uH~1500uH 5500~180mA PK0810 3.3uH~100mH 5000~28mA PK1010 3.3uH~15mH 8800~130mA PK1012 10mH~100mH 180~55mA PK1018 4.7uH~100mH 10000~60mA PK1213 10uH~10mH 8000~240mA	PKS0605 22uH~1000uH 900~130mA PKS0606 22uH~1000uH 1270~190mA PKS0805 10uH~10mH 2500~81mA PKS0807 10uH~10mH 2900~84mA PKS0809 10uH~47mH 2600~38mA PKS1014 6.3uH~39mH 4300~90mA	DR0606 1.0uH~4.7uH 6.0A~2.7A DR0707 1.0uH~22 uH 6.6A~1.4A DR0807 2.2uH~22 uH 5.5A~1.6A DR1010 3.3uH~100uH 8.8A~1.6A DR1213 10 uH~330uH 8.0A~1.4A	DRH1420 1.0uH~560uH 28A~1.2A DRH1820 1.0uH~2.2mH 60A~1.2A DRH2620 3.9uH~4.7mH 32A~0.9A DRH3525 3.9uH~15mH 95A~1.5A
Alarm, Buzzer, Power supply, TV, Radio, Remote toy, Office equipment, Communication device. Audio card, Energy saving bulb Keyboard/wireless keyboard, Charger.	Televisions, VCD, DVD. Personal computer. Switching Power Supplies. Telecommunication devices. Charger.	TVs and Audio equipment. Telecommunication devices. Switching Power Supply. Other noise filter.	Alarm, Buzzer, Power supply, TV, Radio, Remote toy, Office equipment, Communication device. Audio card, Energy saving bulb Keyboard/wireless keyboard.

Comp	EMI/EMC type			
	Series	SMDWCM	SMTLF	SMB A/P
Photos				
Dimensions Info.	SMDWCM2012 2.0x1.2x1.2 SMDWCM3216 3.2x1.6x1.9	SMTLF3922P 9.5x6.0x4.9 SMTLF632 9.1x11.2x5.6	SMB-100505 1.0x0.5x0.5 SMB-160808 1.6x0.8x0.8 SMB-201209 2.0x1.25x0.9	SMB-302540 4.0x3.0x2.55 SMB-302585 8.5x3.0x2.55 SMBM5H 11.0x5.0x4.6
Chartacteristics	SMDWCM2012 67~370 Ohm 0.40~0.28A SMDWCM3216 90~2200 Ohm 0.37~0.20A	SMTLF3922P 11~4700uH 0.7~0.2A SMTLF632 10~300uH 2.5~1.5A	Please refer to our detail catalog	SMB-302540 38 Ohm @ 100MHz SMB-302585 76 Ohm @ 100MHz SMBM5H 400 to 600 Ohm @ 100MHz
Application	Notebooks, personal computers and peripherals. High density digital equipments. Interface: LVDS for LCD, USB2.0, IEEE1394.	EMI filters. Personal computer. Communication equipment.	All EMI/EMC applications for Video signal, Interface, USB, Power lines and Bus lines.	EMI filter of DC power line.

Comp	EMI/EMC type			
	Series	WBRH	LFU/ET	LFD
Photos				
Dimensions Info.	WBRH-354708 3.7x5.0 (Max) WBRH-35608 3.7x6.3 (Max) WBRH-35908 3.7x9.3 (Max) (For the rest, please check our detail catalog)	LFU9.8 17.0x17.0 (Max) LFU9.8H 17.0x13.0 (Max) LFU10 19.0x22.0 (Max) LFU16 23.0x27.5 (Max) LFUT20 22.0x23.5 (Max) ET24 26.0x31.5 (Max) ET28 30.5x36.0 (Max) ET35 37.0x45.0 (Max)	LFD648075 6.4x7.5x10 (Max) LFD707010 7.5x10.5x8 (Max)	LFV129 17.5X14.5 (Max) LFV 23.0x15.0 (Max) LFV2208 30.0X15.0 (Max) LFT1206 16.0x10.0 (Max) LFT1608 20.0x12.0 (Max) LFT2208 27.0x12.5(Max) LFT2513 30.0x18.0 (Max) LFT3113 37.0x19.0 (Max)
Chartacteristics	WBRH-354708 20Ωmin@25MHz to 50Ωmin@100MHz WBRH-35608 40Ωmin@25MHz to 60Ωmin@100MHz WBRH-35908 100Ωmin@25MHz to 160Ωmin@100MHz	LFU9.8 0.5mH~10.0mH LFU9.8H 0.5mH~10.0mH LFU10 0.6mH~10.0mH LFU16 1.5mH~30.0mH LFUT20 0.75mH~33.0mH ET24 2.4mH~10.0mH ET28 1.8mH~35.0mH ET35 4.7mH~33.0mH	LFD648075 15uH~60uH LFD707010 6.75μH~11.9μH	LFV129 0.6~5.0mH LFV2513 0.6~10.0mH LFV2208 1.0~10.0mH LFT1206 0.2~3.0mH LFT1608 0.12~10.0mH LFT2208 0.6~6.0mH LFT2513 0.2~10.0mH LFT3113 0.2~60.0mH
Application	EMI/EMC Control in Power lines Monitor, Keyboard, Mouse, Video card, Modem.	Power supply. Digital set-top box (STB) Electronic traffic contol. Household equipment. Common Mode Choke for power circuit in house & office equipment.	PC associated product ADSL. EMI filters. Personal computers. Communication equipment.	Power supply. Digital set-top box (STB) Electronic traffic contol. Household equipment. Common Mode Choke for power circuit in house & office equipment.

RF Coil type		Toroids type	
SMDCHGR/FSR	SMTSC	TC	TBC
			
SMDCHGR0402 1.19x0.70x0.66 SMDCHGR0603 1.80x1.12x1.02 SMDCHGR0805 2.29x1.73x1.52 SMDCHGR1008 2.92x2.79x2.10 SMDCHGR1210 3.56x2.92x2.23 SMDFSR0603 1.80x1.12x1.52 SMDFSR0805 2.29x1.73x1.52 SMDFSR1008 2.92x2.79x2.10	SMTSC0403 3.68x3.05x3.18 SMTSC0504 4.95x3.81x4.20 SMTSC0703 6.86x3.05x3.18 SMTSC1006 10.55x6.35x5.97	TC2026 Series 4.5x8.5 (Max) TC3026 Series 6.5x11.0 (Max) TC3726 Series 7.5x14.0 (Max) TC4426 Series 8.0x15.0 (Max) TC5026 Series 9.0x17.0 (Max) TC6026 Series 12.0x20.5 (Max) TC8026 Series 11.5x25.0 (Max) TC9026 Series 16.0x30.0 (Max) TC10626 Series 19.5x36.0 (Max) TC13026 Series 21.5x42.5 (Max)	Customization
SMDCHGR0402 1.0nH~82nH SMDCHGR0603 1.6nH~270nH SMDCHGR0805 2.2nH~1500nH SMDCHGR1008 10nH~6800nH SMDCHGR1210 10nH~4700nH SMDFSR0603 0.047uH~10uH SMDFSR0805 0.47uH~22uH SMDFSR1008 0.68uH~100uH	SMTSC0403 2.5nH~18.5nH SMTSC0504 22nH~120nH SMTSC0703 17.5nH~43nH SMTSC1006 90nH~538nH	TC2026 Series 5.0uH~27uH TC3026 Series 10.0uH~14.0uH TC3726 Series 8.2uH~40uH TC4426 Series 15.0uH~360uH TC5026 Series 20.0uH~220uH TC6026 Series 22.0uH~470uH TC8026 Series 50.0uH~960uH TC9026 Series 90.0uH~1800uH TC10626 Series 30.0uH~850uH TC13026 Series 75.0uH~680uH *Customer's specifications are welcome.	Customization
Cellular phone, Wireless Local Loop (WLL), Pagers, W-CDMA, Electronic Traffic Control (ETC), W-LAN.	Satellite communication systems. TVs and audio equipment. Microwave equipment. Band pass equipment.	Power supply for VTRs. LCD televisions. Personable computers or notebook PCs. DC/DC converters, etc. Other various electronic appliances.	Telecommunication power supply. Network, Industrial.

Other Special type			
SMTEE	WPT	SMTER15/19	EE/EF/EI/PQ/RM/POT
			
SMTEE4.4 4.80x3.65x3.55 SMTEE4.6 5.20x7.20x3.00 SMTEE5.0 8.38x8.00x5.50 SMTEE8.3 11.0x13.0x7.80	Customization	Customization	Customization
SMTEE4.4 1T:20T~150T SMTEE4.6 1T:20T~150T SMTEE5.0 1T:20T~125T SMTEE8.3 1T:20T~200T	Customization	Customization	Customization
Current Sensor	Wireless Charging	Communication Power.	For switch power supply application.

3L Electronic Corporation

Taiwan Sales Offices:

3L Electronic Corp. (Taiwan H.Q.)

✉ : 3F, No. 192, Sec. 2, Zhongxing Rd. Xindian Dist.,
New Taipei City 231037 Taiwan (R.O.C.)

Domestic (Taipei)

☎ : +886 (2) 86659999 EXT:888

☎ : +886 (2) 86659900

E-mail: joker@3lcoil.com

Area Manager: **Mr. Vincent Wu**

Overseas

☎ : +886 (2) 86659999 EXT:231

☎ : +886 (2) 86659347

E-mail: fiona@3lcoil.com

Area Manager: **Ms. Fiona Chen**

China Sales Offices:

Zhong Shan Sanle Electronic Ltd.

✉ : Six Industrial Area, Nanlang Zhen, Zhong Shan City,
Guangdong Prov., China. P.C. : 528451

☎ : +86 (760) 86628100

☎ : +86 (760) 86628111

E-mail: lily@3lcoil.com

Area Manager: **Ms. Lily Chen**

3L Electronic Ltd. (Suzhou Branch)

✉ : 215000, Room 2213-2214, Building 8,
Shishan Street Life Plaza, Suzhou, Jiangsu Province

☎ : +86 (512) 68271292

E-mail: byronlee@3lcoil.com

Area Manager: **Mr. Byron Lee**

3L Electronic International Trading Limited (Shenzhen Branch)

✉ : 815, building 4, COFCO Chuangxin R & D center,
Xin'an street, Bao'an District, Shenzhen City,
Guangdong Province. ZIP: 518100

☎ : +86 (755) 29273893

E-mail: zhangjun@3lcoil.com

Area Manager: **Mr. Kevin Zhang**

3L Electronic (Wuhan) Co., Ltd.

✉ : Room 1508, Building 1(Central living area of Wangjiawan),
No.697, Hanyang road, Hanyang District, Wuhan Province

☎ : +86 (188) 02590808

E-mail: wuxiaohui@3lcoil.com

Area Manager: **Mr. Kevin Wu**

3L Electronic(Dongguan) Co., Ltd.

✉ : No. 201-03 R&D Bulding 1 Lihezijing High Teck Park
Qinghudong Road No.55 QingXi Town Dongguan City,
Guangdong Prov., China. P.C. : 523660

☎ : +86 (769) 86816785

☎ : +86 (769) 86816786

E-mail: xieanhe@3lcoil.com

Area Manager: **Mr. Steven**

US Offices:



3L Global Corp. (Irvine, CA)

✉ : 6 Monarch Irvine CA 92604 USA

☎ : +1-949-705-6759

E-mail: sivasan@3lcoil.com FAE: **Mr. Siva San**

Distributors:



Electronic Market Padova Srl.

✉ : Via Germania, 5 35127 Z.I. Camin Padova, Italy

☎ : +39 (0) 49/761990

☎ : +39 (0) 49/761937

E-mail: serena.zamarin@elmapd.it / elmapd@elmapd.it

Attn: Ms. Serena Zamarin



Easby Electronics Limited (Part of the Easby Group)

✉ : 4 Bailey Court, Chartermark Way, Colburn Business Park,
Catterick, DL9 4QL, England

E-mail: sales@easby.com / phil.clarke@easby.com

Attn: Mr. Phil Clarke



RUTRONIK Elektronische Bauelemente GmbH

✉ : Industriestraße 2, 75228 Ispringen, Germany.

☎ : +49 7231 801 1543

☎ : +49 7231 801 1416

E-mail: Daniele.Carnevale@rutronik.com

Attn: Mr. Daniele Carnevale



Ji+C Warenvertriebsgesellschaft mbH

✉ : Theresianumgasse 13, A-1040 Wien/Vienna Austria.

☎ : +43 (1) 8122739

☎ : +43 (1) 8121081

E-mail: office@jic-trading.com

Attn: Mr. John Welles



Equipements Scientifiques S.A.

✉ : 127, Rue De Buzenval - B.P. 26 - 92380 GARCHES, France

☎ : +33 1 47 95 99 63

☎ : +33 1 47 01 16 22

E-mail: philippe.guez@es-france.com

Attn: Mr. Philippe GUEZ



Eurotronix S.A.

✉ : C/Cobalto 16-20, Barcelona, 08038 Spain

☎ : +34 93 223 30 03

E-mail: info@eurotronix.com

Attn: Ms. Nuria del Real



Cidev Electronics (1973) LTD.

✉ : 3 Habanai Street, Industrial Zone Gil-Amal,
Hod-Hasharon 45115, Israel

☎ : 972 52 8589442

☎ : 972 9 7457000

E-mail: boaz@cidev.co.il

Attn: Mr. Boaz Mandler



Wisdom Plus (M) Sdn Bhd (265997-A)

✉ : 36,Jalan Anggerik Vanilla W,31/W. Kota Kemuning,
Seksyen 31.40460 Shah Alam, Selangor, Malaysia.

☎ : +603 51240923

☎ : +603 51240925

E-mail: benecia@wisdomplus.com

Attn: Ms. Benecia Saw



Sinka Japan Co., Ltd.

✉ : Sumitomoseimei Gotanda BLG 5F, 5-1-11 Osaki
Shinagawa-ku, Tokyo. Japan. 141-0032

☎ : +81 3 3491 5320

☎ : +81 3 3491 5323

E-mail: imai@sinka-j.co.jp

Attn: Mr. Yoshihiro Imai



Multi4h, Inc.

✉ : #1315 ACE Pyeongchon Tower, 883, Gwanyang 2-dong,
Dongan-gu, Anyang-si, Gyeonggi-do, Korea, 14057

☎ : +82 31 387 9096~7

☎ : +82 31 387 9098

E-mail: seraphim@multi4h.com

Attn: Mr. Seraphim