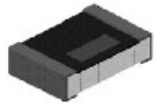


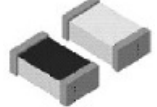
High Frequency Thin Film Chip Inductor-AL Serie



- Applications:
- Cellular Telephone, Pager.
 - GPS Products.
 - Wireless LAN.
 - Bluetooth Module.
 - Other Communication.

Size	Inductance	Tol.	Package
0603	1.0nH-8.2nH	±0.1nH	5K/Reel
		±0.2nH	
	±0.3nH		
0402	10nH-68nH	2%, 5%	10K/Reel
	100nH	2%, 3%, 5%	
	1.0nH-9.1nH	±0.1nH	
0201	10nH-27nH	±0.2nH	10K/Reel
		±0.3nH	
	33nH	2%, 3%, 5%	
0201	1.0nH-10nH	±0.1nH	10K/Reel
		±0.2nH	
		±0.3nH	

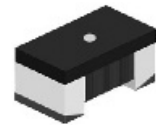
High Frequency Multilayer Chip Inductor-CL Series



- Applications:
- Portable Phone, PHS.
 - Wireless Communication.

Size	Inductance	Tol.	Package
0805	1.0nH-330nH	5%, 10%	4K/Reel
0603	1.5nH-220nH	±0.3nH	4K/Reel
		5%, 10%	
0402	1.0nH-120nH	±0.3nH	10K/Reel
		5%, 10%	

Wire Wound Ceramic Chip Inductor-WL Series



- Applications:
- IF Impedance Matching.
 - RF Oscillation Circuit.
 - IF Choke.
 - Large Current Flow(PA, LNA).
 - High Q Characteristics(DAC, LNA).

Size	Inductance	Tol.	Package
1206	6.8nH-1200nH	2%, 5%, 10%	2K/Reel
1008	5.6nH-15000nH	2%, 5%, 10%	2K/Reel
0805	2.7nH-4700nH	2%, 5%, 10%	2K/Reel
0603	1.6nH-470nH	2%, 5%, 10%	4K/Reel
0402	1.0nH-68nH	2%, 5%, 10%	4K/Reel

Wire Wound Ferrite Chip Inductor-NL Series



- Applications:
- Microtelevisions.
 - Portable VCR.
 - DC Power Lines.
 - Car Radios.
 - Mobile Telephones.

Size	Inductance	Tol.	Package
0805	0.12µH-10µH	5%, 10%	2K/Reel
1008	0.12µH-100µH	5%, 10%	2K/Reel
1008C	1.0µH-33µH	10%, 20%	2K/Reel

Chip Common Mode Choke-CM Series(wire wound)



- Applications:
- EMI Radiation Noise Suppression
 - USB Line for Personal Computer and Peripheral.
 - IEEE 1394 Line for Personal Computer, DVC, STB.
 - LCD Panels.
 - Low-Voltage Differential Signal(LVDS).

Size	Inductance	Tol.	Package
0805	67Ω-370Ω	20%	2K/Reel
1206	90Ω-2200Ω	20%	2K/Reel

Wire wound Ferrite Chip Inductor-NL Series



- Applications:
- Microtelevisions.
 - Portable VCR.
 - DC Power Lines.
 - Car Radios.
 - Mobile Telephones

Size	Inductance	Tol.	Package
1210	0.12nH-220µH	10%	2K/Reel
1812	0.1µH-1000µH	10%, 20%	500/Reel
2220	1.2mH-10mH	5%, 10%	1K/Reel
1812C	1.0µH-1000µH	10%	500/Reel
2220C	1.0µH-1000µH	10%	1K/Reel

SMD Power Inductor-PDH Series



- Features:
- Miniature surface mount design.
 - High power, High saturation Inductors.
 - Very low resistance.
 - Maximum power density.
 - Ideal inductors for DC-DC conversion.

Type	Inductance	Current	Package
PDH1608	0.47µH-22µH	6.0-0.70A	1500/13"Reel
PDH1813	0.47µH-100µH	6.0-0.47A	1500/13"Reel
PDH3316	0.47µH-100µH	10.6-0.95A	500/13"Reel
PDH4920	0.47µH-100µH	16.0-1.4A	350/13"Reel
PDH5022	0.47µH-100µH	19.2-2.0A	250/13"Reel

SMD Power Inductor-PD Series



- Features:
- High power, High saturation inductors.
 - Ideal inductors for DC-DC conversion in notebooks computer, PDAs, Step-up or step-down converters, flash memory programmers, etc.
 - PD1608 used ceramic base with gold-plating the other uses LCP plastic base.

Type	Inductance	Current	Package
PD1608	1.0µH-1000µH	2.9-0.07A	2000/13"Reel
PD1813	0.18µH-100µH	10-0.47A	2000/13"Reel
PD3308	10µH-1000µH	2.0-0.05A	1000/13"Reel
PD3316	1.0µH-1000µH	6.8-0.30A	500/13"Reel
PD3340	10µH-1000µH	3.5-0.10A	250/13"Reel
PD5022	1.00µH-1000µH	8.6-0.56A	400/13"Reel

SMD Power Inductor-PCD Series



- Features:
- High power, High saturation inductors.
 - Silver plated type, low cost design ideal inductors for DC-DC conversion.
 - Available on tape and reel for auto surface mounting.

Type	Inductance	Current	Package
PCD0302	1.0-330µH	2.20-0.09A	2000/13"Reel
PCD0403	1.0-68µH	2.56-0.37A	2000/13"Reel
PCD0502	1.2-470µH	4.20-0.15A	2000/13"Reel
PCD0503	1.0-470µH	4.50-0.20A	2000/13"Reel
PCD0504	10-220µH	1.44-0.35A	1500/13"Reel
PCD0703	10-330µH	1.44-0.28A	1000/13"Reel
PCD0705	10-470µH	2.30-0.34A	1000/13"Reel
PCD1004	10-560µH	2.38-0.32A	750/13"Reel
PCD1005	10-820µH	2.60-0.24A	750/13"Reel

SMD Power Inductor-MPI Series



- Features:
- Very low profile.
 - Constructed enclosed in a rugged case to provide optimum pick and place operations.
 - High inductance & high current ultra low profile power inductors.

Type	Inductance	Current	Package
MPI0610	1.2-330µH	2.1-0.13A	2000/13"Reel
MPI0612	1.2-100µH	1.8-0.23A	2000/13"Reel
MPI0620	1.0-1000µH	2.5-0.08A	2000/13"Reel

SMD Power Inductor-PS Series



- Features:
- With magnetic shield against radiation.
 - PS1608 can help achieve significantly longer battery life in handheld communication devices.
 - PS3316/5022 designed for higher current requirements of portable computers.
 - PS1608 uses ceramic base with gold-plating.
 - PS3316/5022 uses LCP plastic base.

Type	Inductance	Current	Package
PS1608	1.0-10000µH	3.0-0.02A	2000/13"Reel
PS3316	1.0-1000µH	5.0-0.17A	500/13"Reel
PS5022	10-1000µH	3.9-0.53A	400/13"Reel

SMD Power Inductor-MPE Series



- Features:
- Very low profile.
 - Maximum current rating of 1.4Amps.
 - High density design, small size and low cost.

Type	Inductance	Current	Package
MPE0312	1.0-68µH	1.4-0.17A	2000/13"Reel

SMD Power Inductor-PCS Series



- Features:
- High power, high saturation inductors.
 - With magnetic shielded against radiation.
 - Directly connected electrode on ferrite core.
 - Highly accurate dimensions for surface mounting.

Type	Inductance	Current	Package
PCS62B	2.9μH-330μH	1.94-0.19A	1500/13"Reel
PCS64B	10μH-1000μH	1.35-0.14A	1000/13"Reel
PCS73	10μH-1000μH	1.68-0.16A	1000/13"Reel
PCS74	6.80μH-1000μH	3.0-0.18A	1000/13"Reel
PCS124	3.9μH-330μH	6.5-0.5A	500/13"Reel
PCS125	1.3μH-1000μH	8.0-0.4A	500/13"Reel
PCS127	1.2μH-47μH	9.8-0.55A	350/13"Reel

SMD Power Inductor-PCDR Series



- Features:
- Compact, low profile with low Rdc and large current.
 - With magnetic shielded against radiation.
 - Flat bottom surface allows reliable mounting onto the board.
 - Available on tape and reel for auto surface mounting.

Type	Inductance	Current	Package
PCDR0628	4.7-100μH	1.6-0.42A	1000/13"Reel
PCDR0728	3.3-47μH	1.6-0.54A	1000/13"Reel
PCDR0730	3.3-100μH	1.8-0.35A	1000/13"Reel
PCDR0732	3.3-1000μH	1.9-0.13A	1000/13"Reel
PCDR0745	3.3-1000μH	2.3-0.14A	1000/13"Reel
PCDR1045	10-1500μH	2.5-0.22A	750/13"Reel
PCDR1255	6.0-1500μH	3.6-0.29A	500/13"Reel
PCDR1265	2.0-150μH	6.2-1.00A	500/13"Reel
PCDR1275	1.2-220μH	8.2-1.30A	500/13"Reel

SMD Power Inductor-PCDS Series



- Features:
- Silver plated type, low cost design.
 - High power, high saturation inductors.
 - Ideal inductors for DC-DC converters
 - With magnetic shielded against, radiation.
 - Available on tape and reel for automatic surface mounting.

Type	Inductance	Current	Package
PCDS63B	10-68μH	1.0-0.42A	1500/13"Reel
PCDS74B	10-270μH	1.65-0.33A	1000/13"Reel
PCDS105B	10-470μH	2.06-0.33A	750/13"Reel
PCDS125B	10-820μH	2.65-0.36A	500/13"Reel

SMD Power Inductor-PSDB Series



- Features:
- Directly connected electrode on ferrite core.
 - High power, high saturation inductors.
 - Ideal inductors for DC-DC converters
 - With magnetic shielded against, radiation.
 - Available on tape and reel for automatic surface mounting.

Type	Inductance	Current	Package
PSDB5D28	2.5-100μH	2.6-0.4A	2000/13"Reel
PSDB1003	10-150μH	2.7-0.7A	1000/13"Reel
PSDB1004	1.3-330μH	10-0.7A	750/13"Reel
PSDB1005	10-1000μH	3.45-0.35A	750/13"Reel

SMD Power Inductor-SCDS Series



- Features:
- Small size with the electrode attached to the ferrite core directly.
 - Available in magnetically shielded.
 - Low DC resistance.
 - Suitable for large currents.

Type	Inductance	Current	Package
SCDS2D09	1.2-10μH	0.8-0.28A	2000/13"Reel
SCDS2D11	1.0-47μH	1.00-0.14A	2000/13"Reel
SCDS2D14	1.5-27μH	1.80-0.32A	2000/13"Reel
SCDS2D18	2.2-47μH	0.82-0.20A	2000/13"Reel
SCDS3D18	1.5-220μH	1.55-0.13A	2000/13"Reel
SCDS4D18	1.0-180μH	1.72-0.12A	2000/13"Reel
SCDS4D28	1.2-180μH	2.56-0.22A	2000/13"Reel
SCDS5D18	4.1-100μH	1.95-0.36A	2000/13"Reel
SCDS5D28	2.6-100μH	2.60-0.42A	2000/13"Reel
SCDS6D28	3.0-100μH	3.00-0.54A	1000/13"Reel
SCDS6D38	3.3-100μH	3.50-0.65A	1000/13"Reel

SMD Power Inductor-SFM Series



- Features:
- Low Profile.
 - Magnetically shielded and low DC resistance.
 - Suitable for large currents.
 - Ideal for a variety of DC-DC converter inductor applications.

Type	Inductance	Current	Package
SFM0518	1.2-47μH	1.80-0.33A	2000/13"Reel
SFM0520	1.2-100μH	2.15-0.23A	2000/13"Reel
SFM6020	1.0-47μH	3.48-0.50A	1500/13"Reel
SFM0630	1.0-150μH	3.59-0.31A	1500/13"Reel
SFM1048	1.1-120μH	6.00-0.80A	500/13"Reel
SFM1268	1.7-680μH	7.70-0.55A	500/13"Reel

SMD Power Inductor-PDRH Series



- Features:
- Small size with the electrode attached to the ferrite RI core directly.
 - Excellent properties with high saturation for surface mounting.

Type	Inductance	Current
PDRH0301	1.0-820μH	1.6-0.06A
PDRH0302	0.47-2200μH	1.8-0.035A
PDRH0303	1.0-6800μH	1.9-0.017A
PDRH0418	1.0-100μH	1.5-0.10A
PDRH0501	1.0-560μH	1.62-0.08A
PDRH0502	0.47-10000μH	2.33-0.026A
PDRH0503	0.47-2500μH	4.82-0.045A

SMD Power Inductor-VLH Series



- Features:
- These miniature chip inductors are wound on a special ferrite core.
 - VLH322520/453226 have a high Q value at high frequency and low DC resistance.
 - VLH321618/322520C/453226C/565047C have a low DC resistance, high current capacity and high impedance characteristics. They are excellent for using as a choke coil in DC power supply circuits.

Type	Inductance	Current	Package
VLH322515	1.00-100μH	1.00-0.10A	2000/7"Reel
VLH322520	0.10-560μH	0.70-0.04A	2000/7"Reel
VLH453226	1.00-2200μH	0.50-0.03A	500/7"Reel
VLH321618C	0.12-100μH	0.97-0.08A	2000/7"Reel
VLH322520C	1.00-560μH	1.00-0.06A	2000/7"Reel
VLH453226C	1.00-470μH	1.08-0.09A	500/7"Reel
VLH575047C	0.12-10000μH	6.00-0.05A	1000/13"Reel

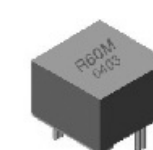
SMD Power Inductor-SDB Series



- Features:
- Shielded construction.
 - Low DCR in this package.
 - Composite construction.

Type	Inductance	Current
SDB1040	0.36-2.5μH	35-14A
SDB1240	0.47-2.2μH	32-16A
SDB1250	0.33-2.2μH	42-20A
SDB1265	0.47-2.2μH	41-22A

DIP Power Inductor-KL Series



- Features:
- Magnetic shielding construction for high density design board assembly.
 - High performance & excellent DC current characteristics.
 - Large energy storage capacity.
 - UP to 40 amps continuous.
 - Custom designs available.

Type	Inductance	Current	Package
KL1409	0.6-3.3μH	30-20A	Bulk
KL1410	0.3-4.7μH	60-15A	Bulk

DIP Power Inductor-DRGH Series



- Features:
- Density design, small size, and low cost.
 - Comparatively range rated current and high inductance.
 - Low DCR and high dip stability.

Type	Inductance	Current	Package
DRGH664	22-1000μH	1.27-0.19A	Bulk
DRGH855	10-10000μH	2.50-0.08A	Bulk
DRGH875	10-10000μH	2.90-0.08A	Bulk
DRGH895	10-47000μH	2.60-0.04A	Bulk
DRGH106	10-1000μH	3.60-0.36A	Bulk
DRGH108	10-1000μH	4.50-0.45A	Bulk
DRGH110	10-1000μH	5.30-0.53A	Bulk

DIP Power Inductor-DRGR Series



- Features:
- Magnetically shielded & DIP type.
 - Comparatively range rated current and high inductance.
 - Low radiation and high dip stability.

Type	Inductance	Current	Package
DRGR664	22-1000μH	0.96-0.14A	Bulk
DRGR875	22-10000μH	1.60-0.074A	Bulk
DRGR108	10-1000μH	2.80-0.28A	Bulk
DRGR110	10-1000μH	3.90-0.39A	Bulk