

## Multilayer Technology

### SDCL

(Size:0402-1608 mm)

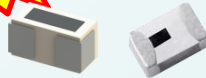
Inductor for RF circuit in telecommunication and other equipments.



### HQ-H/Q

(Size:0402-1005 mm)

Ultrahigh Q value inductor for RF circuit.



### SDHL

(Size:1005-1608 mm)

Higher self-resonant frequency than SDCL series.



## Wire Wound Technology

### SDWL-C

(Size:1005-4532 mm)

High Q value and high self-resonant frequency



### SDWL-C-M

(Size:1005-1608 mm)

Mapping to Murata LQW-AN-00D/01D series

### SDWL-C-M8X

(Size:1005 mm)

Mapping to Murata LQW15AN-80D series

### SDWL-CP/CH

(Size:1005-1608 mm)

Mapping to Murata LQW-AS-00 series, Coilcraft 0402HP, 0402HPH, 0603HP series

### SDWL-C-N01

(Size:1005 -1608mm)

Mapping to Coilcraft 0402CS, 0603CS Series

绕线

高Q、高精度

MWSD1005C  
SDWL1005C/CP/CH  
SDWL1608C/CP

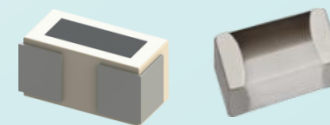


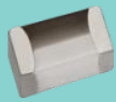

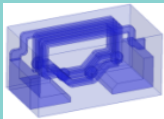
叠层



高可靠性、低成本

片式射频电感

HQ0402H/Q  
HQ0603H/Q  
SDCL0402H  
SDCL0603Q  
SDCL1005



Structure	Series	Size Code mm(inch)	View	Internal Structure	Inductance Range (nH)	Rated Current Range (mA)	Feature
Multilayer Ceramic	SDCL0402	0402 (01005)			0.2~20	120~320	High Q and Wide Inductance Range
	SDCL0603	0603 (0201)			0.6~120	50~850	
	SDCL1005	1005 (0402)			0.1~680	50~800	
	SDCL1608	1608 (0603)			1.0~680	100~500	
	HQ0402Q	0402 (01005)			0.2~22	140~1000	Higher Q than SDCL Series
	HQ0402H	0402 (01005)			0.2~22	120~990	
	HQ0603Q	0603 (0201)			0.6~39	150~1100	
	HQ0603H	0603 (0201)			0.6~13	250~1000	

Structure	Series	Size Code mm(inch)	View	Internal Structure	Inductance Range (nH)	Rated Current Range (mA)	Feature
Wire Wound Ceramic	MWSD1005C/ SDWL1005C	1005 (0402)			0.8~120	110~3150	Tight Tolerance & High Q
	SDWL1608C	1608 (0603)			1.6~560	70~1400	
	SDWL1005CP/CH	1005 (0402)			1.0~220	160~2300	Higher Q and Larger Current than SDWL-C Series
	SDWL1608CP	1608 (0603)			1.8~390	170~2100	
	SDWL2012C	2012 (0805)			2.2~1000	150~600	Tight Tolerance & High Q
	SDWL2520C	2520 (1008)			4.7~8200	150~1000	
	SDWL3216C	3216 (1206)			3.3~1200	300~1000	
	SDWL3225C	3225 (1210)			3.9~8600	200~1000	
	SDWL4532C	4532 (1812)			1000~33000	145~480	

# 顺络射频电感

# Sunlord

EXPERT IN PASSIVE PARTS

Q	0402 0.4mm*0.2mm	0603 0.6mm*0.3mm	1005 1.0mm*0.5mm	1608 1.6mm*0.8mm	2012 2.0mm*1.2mm	2520 2.5mm*2.0mm	3216 3.2mm*1.6mm
	Q:13 Q:20 Q:22	Q:20 Q:27 Q:35	Q:27 Q:45 Q:50 Q:54 Q:58 Q:63	Q:43 Q:62 Q:81	Q:65	Q:87	Q:90
Size							