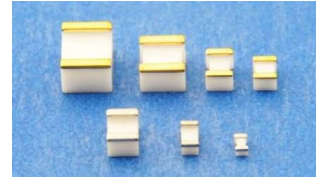


1. Ceramic Core

1.1 SWU Series: Ceramic Core for Chip Inductor

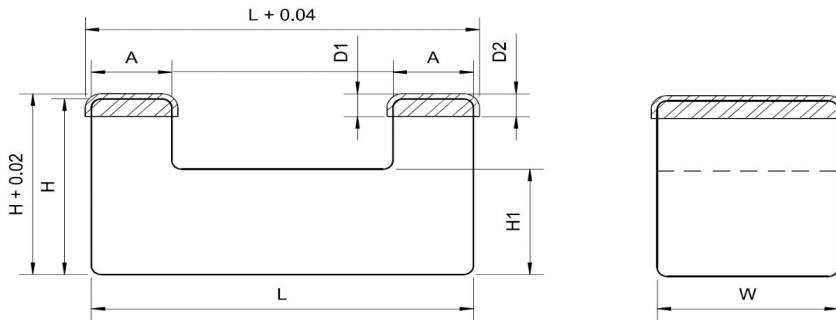
Features

- 1.Design for RF chip inductor use.
- 2.High dimensional accuracy.
- 3.Flat termination & L - shape termination are available.
- 4.Do not contain lead & support lead-free soldering.
- 5.Provide Au terminal for high temperature bonding process.



SWU(1H) Type

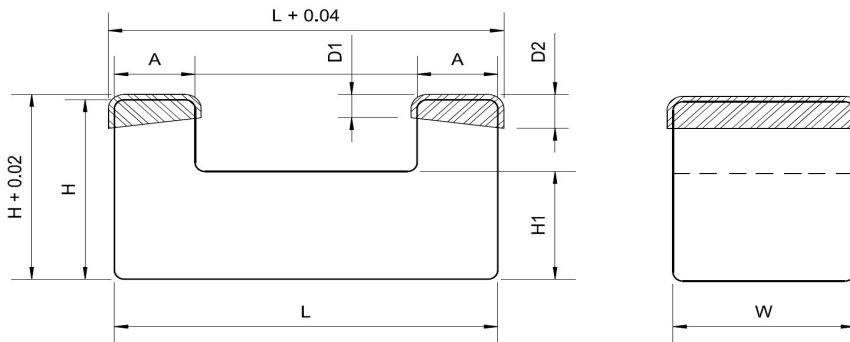
Flat Termination Spec



unit: mm

Item	L	W	H	H1	A	D1	D2
SWU2012□□	2.03	1.27	1.10	0.70	0.50	0.20 max	0.20 max
SWU2520□□	2.54	2.03	1.80	1.40	0.50	0.20 max	0.20 max
Tolerance	±0.05	±0.05	±0.05	±0.05	±0.05		

L - Shape Termination Spec



unit: mm

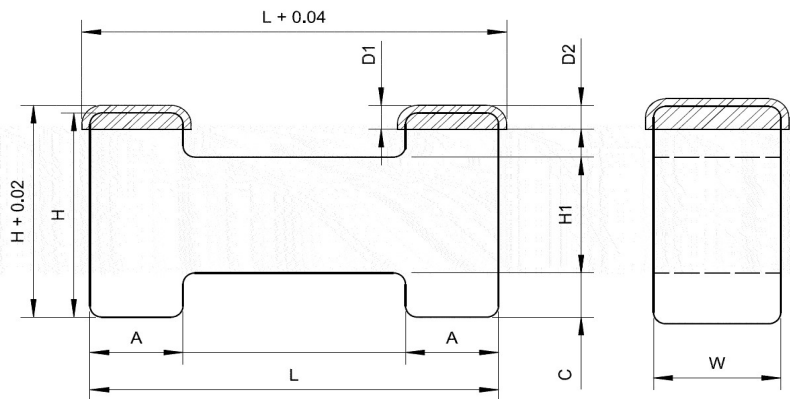
Item	L	W	H	H1	A	D1	D2
SWU1608□□	1.52	0.76	0.74	0.58	0.28	0.10 max	0.10~0.30
SWU2012□□	2.03	1.27	1.27	0.76	0.44	0.15 max	0.20~0.45
SWU2520□□	2.54	2.03	1.60	1.32	0.45	0.15 max	0.25~0.50
Tolerance	±0.05	±0.05	±0.05	±0.05	±0.05		

Terminal metallization with Ag + Ni + Sn / Au are available.

1.2 SWI Series: Ceramic Core for Chip Inductor

SWI (2H) Type

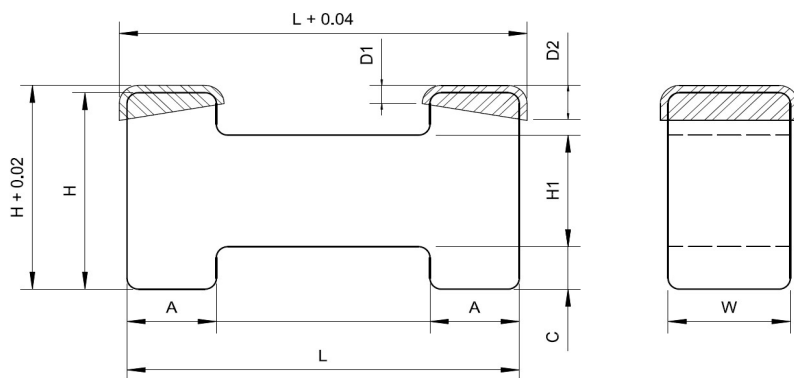
Flat Termination Spec



unit: mm

Item	L	W	H	H1	A	C	D1	D2
SWI3225□□	3.05	2.10	1.90	1.20	0.50	0.20	0.20 max	0.20 max
Tolerance	±0.05	±0.05	±0.05	±0.05	±0.05	±0.05		

L - Shape Termination Spec



unit: mm

Item	L	W	H	H1	A	C	D1	D2
SWI1005□□	1.01	0.45	0.50	0.30	0.20	0.10	0.075 max	0.07~0.20
SWI1608□□	1.52	0.75	0.78	0.38	0.28	0.12	0.10 max	0.10~0.30
Tolerance	±0.05	±0.05	±0.05	±0.05	±0.05	±0.05	-	-

Terminal metallization with Ag + Ni + Sn / Au are available.

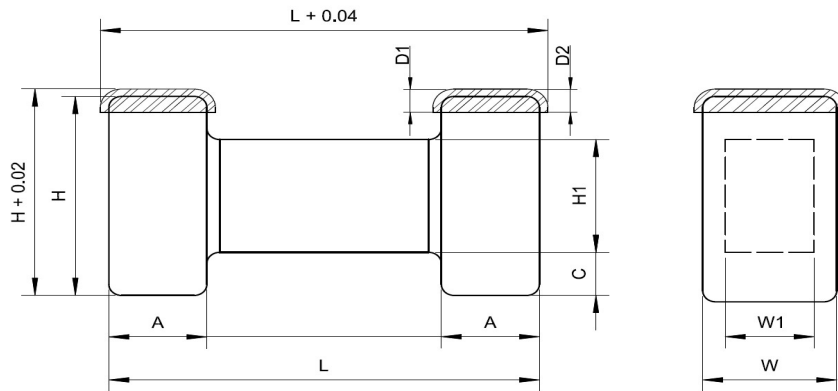
A&I M

- 2 -

1.3 SWI Series: Ceramic Core for Chip Inductor

SWI (4H) Type

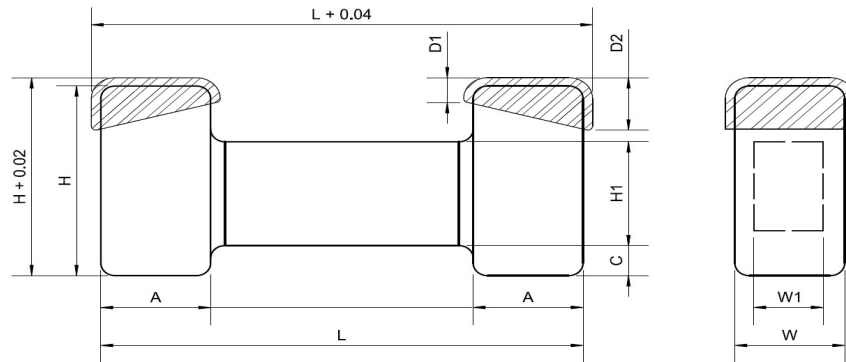
Flat Termination Spec



unit: mm

Item	L	W	H	W1	H1	A	C	D1	D2
SWI1608□□	1.52	0.95	0.95	0.75	0.65	0.35	0.10	0.17 max	0.17 max
SWI2012□□	2.03	1.27	1.27	1.07	0.90	0.40	0.10	0.20 max	0.20 max
SWI2520□□	2.54	2.03	1.80	1.80	1.45	0.45	0.10	0.20 max	0.20 max
Tolerance	±0.05	±0.05	±0.05	±0.05	±0.05	±0.05	±0.05		

L - Shape Termination Spec



unit: mm

Item	L	W	H	W1	H1	A	C	D1	D2
SWI1005□□	1.01	0.50	0.50	0.35	0.35	0.23	0.075	0.075 max	0.07~0.20
SWI1608□□	1.52	0.90	0.88	0.74	0.60	0.31	0.08	0.10 max	0.10~0.30
Tolerance	±0.05	±0.05	±0.05	±0.05	±0.05	±0.05	±0.05	-	-

Terminal metallization with Ag + Ni + Sn / Au are available.

A&I M