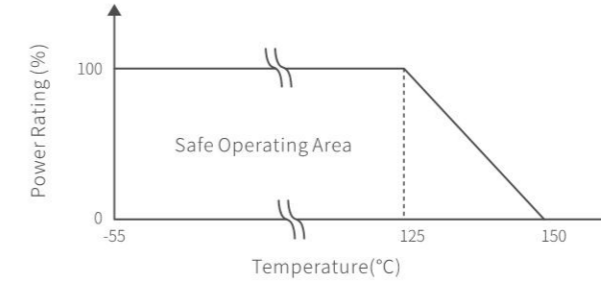


**SPECIFICATIONS**

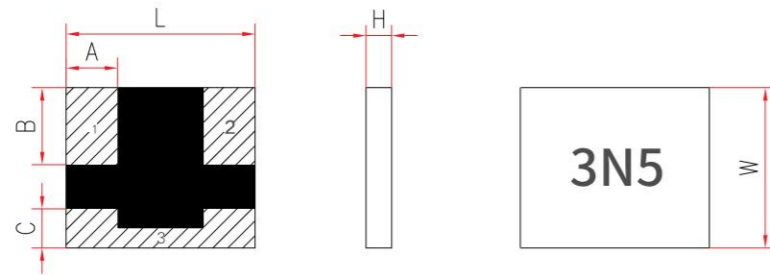
Impedance:50mΩ  
 Frequency Range:DC to 6GHz  
 VSWR@1GHz@25°C:1.30max  
 Power Rating:2W  
 Operating Temperature:-55°C to +150°C  
 Attenuation Tolerance: ± 0.5dB  
 Temperature Coefficient of Attenuation(TCA):  
 From -0.009 to -0.003

» POWER RATING AND DERATING



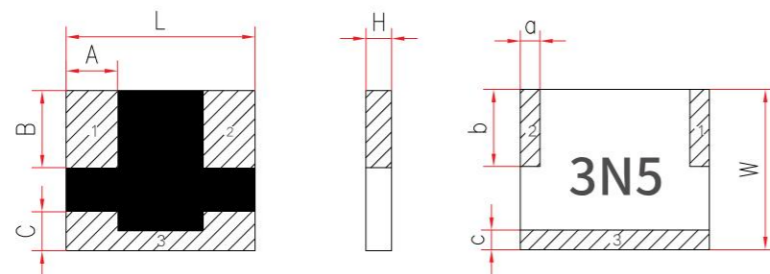
» MOUNTING STYLE AND DIMENSIONS

Planar Style



Style code:G or W0

Triple Wrap Style



Style code:W3

Unit:mm

Style code	L	W	H	A	B	C	a	b	c
W3	3.73±0.12	3.12±0.12	0.53±0.07	1.02±0.12	1.52±0.12	0.76±0.12	0.38±0.12	1.56±0.12	0.38±0.12
W0	3.68±0.12	3.12±0.12	0.53±0.07	1.02±0.12	1.52±0.12	0.76±0.12	/	/	/
G	3.68±0.12	3.12±0.12	0.53±0.07	1.02±0.12	1.52±0.12	0.76±0.12	/	/	/

» AVAILABLE ATTENUATION AND TCA RANGE

TCA (dB/dB/°C)	Attenuation at 25°C									
	1dB	2dB	3dB	4dB	5dB	6dB	7dB	8dB	9dB	10dB
-0.003	01N03	02N03	03N03	04N03	05N03	06N03	07N03	08N03	09N03	10N03
-0.004	01N04	02N04	03N04	04N04	05N04	06N04	07N04	08N04	09N04	10N04
-0.005	01N05	02N05	03N05	04N05	05N05	06N05	07N05	08N05	09N05	10N05
-0.006	01N06	02N06	03N06	04N06	05N06	06N06	07N06	08N06	09N06	10N06
-0.007	01N07	02N07	03N07	04N07	05N07	06N07	07N07	08N07	09N07	10N07
-0.008	01N08	02N08	03N08	04N08	05N08	06N08	07N08	08N08	09N08	10N08
-0.009	01N09	02N09	03N09	04N09	05N09	06N09	07N09	08N09	09N09	10N09
-0.010	/	02N10	03N10	04N10	05N10	06N10	/	/	/	/

» PART NUMBER

TVA	03	N05	W3	L	B	A
Series	Attenuation	TCA Code	Mounting Style	Termination Finish	Packing	Test Level*
TVA	01=1dB 02=2dB 03=3dB 04=4dB 05=5dB 06=6dB 07=7dB 08=8dB 09=9dB 10=10dB	N03=-0.003dB/dB/°C N04=-0.004dB/dB/°C N05=-0.005dB/dB/°C N06=-0.006dB/dB/°C N07=-0.007dB/dB/°C N08=-0.008dB/dB/°C N09=-0.009dB/dB/°C N10=-0.010dB/dB/°C	W3=Triple Wrap W0= Planar G=Planar Gold	L=100% Tin F= Tin/Lead Alloy (No available on G style)	B=Bulk T=Tape Reel (upwards of 500pcs)	A or C Blank =No available

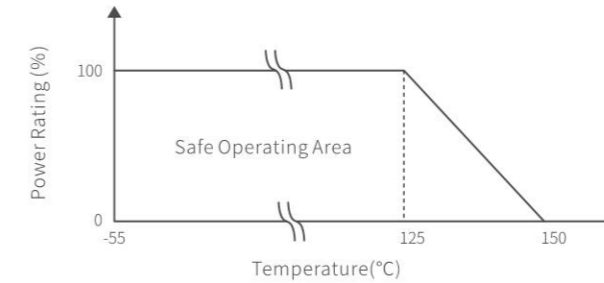
\*Please contact us for test level.



**SPECIFICATIONS**

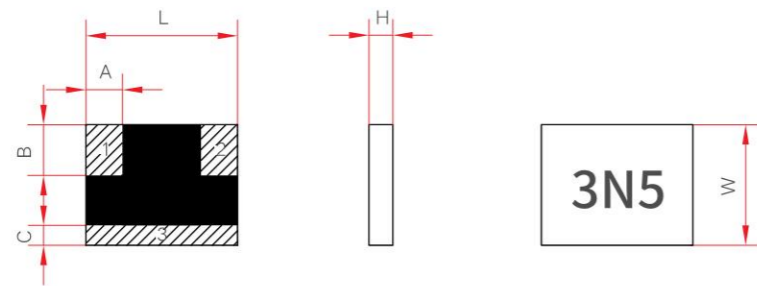
Impedance:50mΩ  
 Frequency Range:DC to 12.4GHz/18GHz  
 VSWR@1GHz@25°C:1.30max  
 Power Rating:0.2W  
 Operating Temperature:-55°C to +150°C  
 Attenuation Tolerance:± 0.5dB  
 Temperature Coefficient of Attenuation(TCA):  
 From -0.009 to -0.003

**POWER RATING AND DERATING**



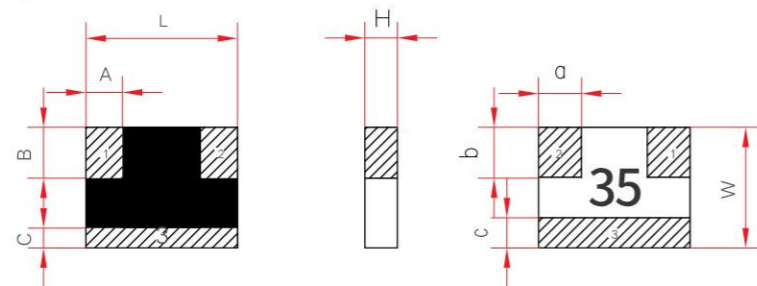
**MOUNTING STYLE AND DIMENSIONS**

Planar Style



Style code:G or W0

Triple Wrap Style



Style code:W3

Unit:mm

Style code	L	W	H	A	B	C	a	b	c
W3	1.96±0.12	1.54±0.12	0.41±0.12	0.48±0.12	0.63±0.12	0.26±0.12	0.54±0.12	0.63±0.12	0.38±0.12
W0	1.91±0.12	1.52±0.12	0.30±0.12	0.46±0.12	0.64±0.12	0.25±0.12	/	/	/
G	1.91±0.12	1.52±0.12	0.30±0.12	0.46±0.12	0.64±0.12	0.25±0.12	/	/	/

**AVAILABLE ATTENUATION AND TCA RANGE**

TCA (dB/dB/°C)	Attenuation at 25°C									
	1dB	2dB	3dB	4dB	5dB	6dB	7dB	8dB	9dB	10dB
-0.003	01N03*	02N03*	03N03*	04N03*	05N03*	06N03*	07N03*	08N03*	09N03*	10N03*
-0.004	01N04*	02N04*	03N04*	04N04*	05N04*	06N04*	07N04*	08N04*	09N04*	10N04*
-0.005	01N05*	02N05*	03N05*	04N05*	05N05*	06N05*	07N05*	08N05*	09N05*	10N05*
-0.006	01N06	02N06	03N06	04N06	05N06	06N06	07N06	08N06	09N06	10N06
-0.007	01N07	02N07	03N07	04N07	05N07	06N07	07N07	08N07	09N07	10N07
-0.008	01N08	02N08	03N08	04N08	05N08	06N08	07N08	08N08	09N08	10N08
-0.009	01N09	02N09	03N09	04N09	05N09	06N09	07N09	08N09	09N09	10N09
-0.010	/	02N10	03N10	04N10	05N10	06N10	/	/	/	/

\* Frequency range from DC to 18GHz with W0&G style.

**PART NUMBER**

MTVA	03	N05	W3	L	B	A
Series	Attenuation	TCA Code	Mounting Style	Termination Finish	Packing	Test Level*
MTVA	01=1dB 02=2dB 03=3dB 04=4dB 05=5dB 06=6dB 07=7dB 08=8dB 09=9dB 10=10dB	N03=-0.003dB/dB/°C N04=-0.004dB/dB/°C N05=-0.005dB/dB/°C N06=-0.006dB/dB/°C N07=-0.007dB/dB/°C N08=-0.008dB/dB/°C N09=-0.009dB/dB/°C N10=-0.010dB/dB/°C	W3=Triple Wrap W0=Planar G=Planar Gold	L=100% Tin F= Tin/Lead Alloy (No available on G style)	B=Bulk T=Tape Reel (upwards of 500pcs)	A or C Blank =No available

\*Please contact us for test level.