

## DC/DCコンバータ用トランス Transformer for DC/DC Converter

# Ni-Zn type

RoHS

7006-2S / 7006-2L / 7006-2M / 7006-2N  
5RMH / 5RLHA / 5RLH  
6RLHA / 6RLH / 6RKH  
8RLHA / 8RLH / 8RKH  
7008-1N / 7008-2M / 7008-2N / 7008-2H  
7010-2M / 7010-2N  
7012-2N / 7012-2H  
10RJG / 10RGG / 10RFG  
12RGG / 12REG / 12RDG

### 特徴

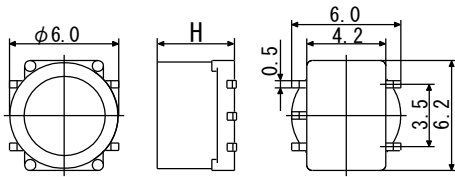
- ・ 小型、各種電源用
- ・ 要求仕様に合わせた最適なトランス設計が可能
- ・ 多出力に対応可能

### Features

- ・ Compact and can be used for various power supplies
- ・ Designing best transformer based on specifications requested by customer available
- ・ Support multi-output



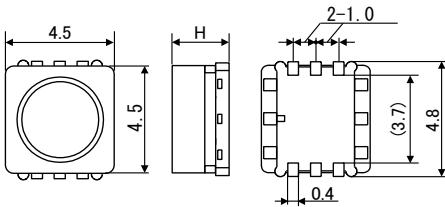
## ■ 7006 series



H=2.8 : 7006-2S  
 H=3.7 : 7006-2L  
 H=4.2 : 7006-2M  
 H=5.2 : 7006-2N



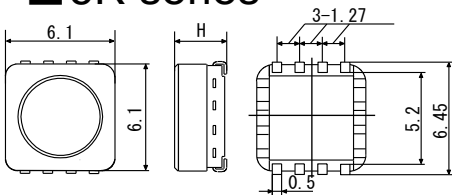
## ■ 5R series



H=2.0max. : 5RMH  
 H=2.5max. : 5RLHA  
 H=3.0max. : 5RLH



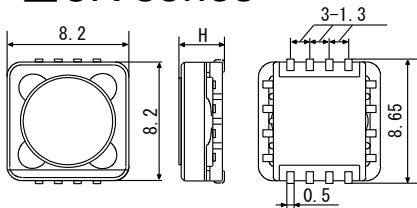
## ■ 6R series



H=2.5max. : 6RLHA  
 H=3.0max. : 6RLH  
 H=4.0max. : 6RKH



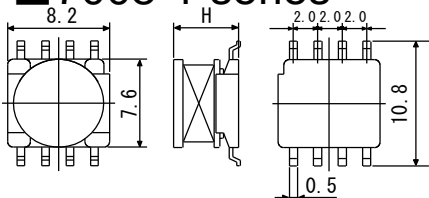
## ■ 8R series



H=2.7max. : 8RLHA  
 H=3.0max. : 8RLH  
 H=4.0max. : 8RKH



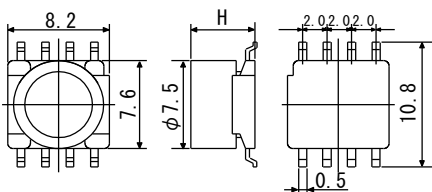
## ■ 7008-1 series



H=6.2 : 7008-1N



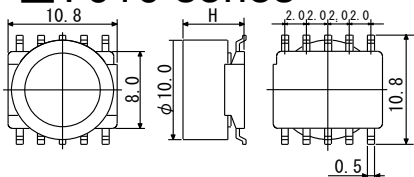
## ■ 7008-2 series



H=4.0 : 7008-2M  
 H=5.0 : 7008-2N  
 H=6.0 : 7008-2H



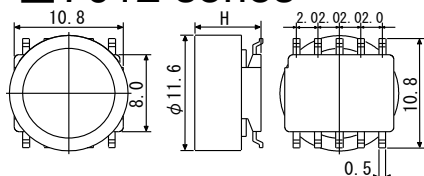
## ■ 7010 series



H=4.7 : 7010-2M  
 H=6.2 : 7010-2N



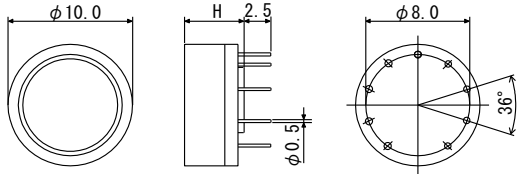
## ■ 7012 series



H= 6.2 : 7012-2N  
 H=10.0 : 7012-2H



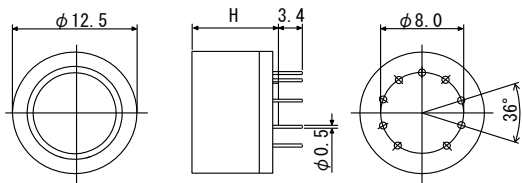
## ■ 10R series



H=4.8 : 10RJG  
H=6.2 : 10RGG  
H=7.5 : 10RFG



## ■ 12R series



H=6.2 : 12RGG  
H=8.0 : 12REG  
H=9.2 : 12RDG



## Selection Guide

Type タイプ	Appearance 形状	Maximum output power (reference) 最大出力電力(参考) (W)			Input voltage range 入力電圧範囲 (V)	Output voltage range 出力電圧範囲 (V)		Operating frequency 動作周波数 (kHz)		Output Channel 出力数  reference 参考
		Royerロイヤー 100kHz	Fly-back フライバック			30	Max.	2000	Max.	
			100kHz	500kHz						
7006-2S	6φ SMD	0.9	0.6	1.0	0.7~18	30	Max.	2000	Max.	3
7006-2L	6φ SMD	1.1	0.7	1.2	0.7~18	30	Max.	2000	Max.	3
7006-2M	6φ SMD	1.2	0.8	1.3	0.7~24	30	Max.	2000	Max.	3
7006-2N	6φ SMD	1.4	0.9	1.5	0.7~24	30	Max.	2000	Max.	3
5RMH	5□ SMD	0.2	0.1	0.3	0.7~15	30	Max.	2000	Max.	4
5RLHA	5□ SMD	0.3	0.2	0.5	0.7~15	30	Max.	2000	Max.	4
5RLH	5□ SMD	0.5	0.4	0.8	0.7~15	30	Max.	2000	Max.	4
6RLHA	6□ SMD	0.8	0.5	1.2	0.7~18	30	Max.	1000	Max.	5
6RLH	6□ SMD	1.2	0.8	1.5	0.7~18	30	Max.	1000	Max.	5
6RKH	6□ SMD	1.5	1.0	1.8	0.7~18	30	Max.	1000	Max.	5
8RLHA	8□ SMD	1.2	0.8	1.5	0.7~18	30	Max.	1000	Max.	6
8RLH	8□ SMD	1.5	1.0	1.8	0.9~24	40	Max.	1000	Max.	6
8RKH	8□ SMD	1.9	1.3	2.3	0.9~24	40	Max.	1000	Max.	6
7008-1N	8φ SMD	1.7	1.1	2.0	0.9~24	40	Max.	2000	Max.	6
7008-2M	8φ SMD	1.7	1.1	2.0	0.9~18	30	Max.	2000	Max.	6
7008-2N	8φ SMD	1.9	1.3	2.3	0.9~24	40	Max.	2000	Max.	6
7008-2H	8φ SMD	2.3	1.5	2.7	0.9~24	40	Max.	2000	Max.	6
7010-2M	10φ SMD	2.3	1.5	2.7	0.9~35	40	Max.	2000	Max.	8
7010-2N	10φ SMD	3.0	2.0	3.6	0.9~35	130	Max.	1000	Max.	8
7012-2N	12φ SMD	3.8	2.5	4.5	0.9~35	150	Max.	1000	Max.	8
7012-2H	12φ SMD	4.5	3.0	5.4	0.9~35	150	Max.	500	Max.	8
10RJG	10φ PIN	1.5	1.0	1.8	0.9~18	45	Max.	500	Max.	6
10RGG	10φ PIN	1.8	1.2	2.2	0.9~24	45	Max.	1000	Max.	6
10RFG	10φ PIN	2.3	1.5	2.7	0.9~24	45	Max.	1000	Max.	6
12RGG	12φ PIN	2.7	1.8	3.2	0.9~24	130	Max.	500	Max.	6
12REG	12φ PIN	3.2	2.1	3.8	0.9~35	130	Max.	500	Max.	6
12RDG	12φ PIN	3.8	2.5	4.5	0.9~35	150	Max.	500	Max.	6

上記最大出力の目安は、選択された回路や採用される部品等により変わります。

The above mentioned maximum output powers vary depending on the selected circuits, components, and so on.



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