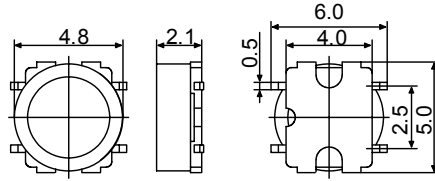
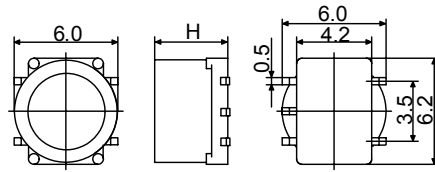


# DC-DC Converter Transformers (Ni-Zn)

7004-2

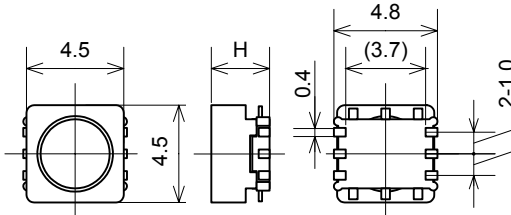


7006-2S  
7006-2L  
7006-2M  
7006-2N  
7006-3N



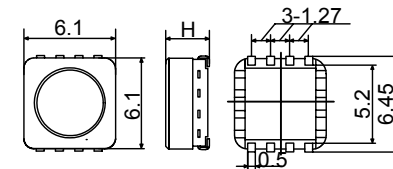
H=2.8:7006-2S  
H=3.7:7006-2L  
H=4.2:7006-2M  
H=5.2:7006-2N/3N

5RMH  
5RLHA  
5RLH



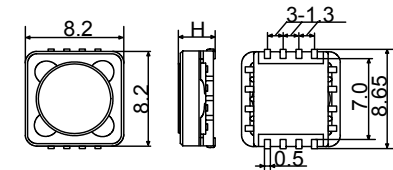
H=2.0 max.:5RMH  
H=2.5 max.:5RLHA  
H=3.0 max.:5RLH

6RLHA  
6RLH  
6RKH



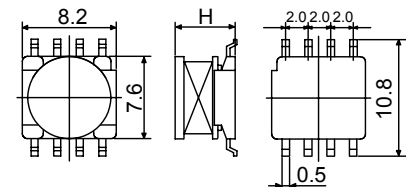
H=2.5 max.:6RLHA  
H=3.0 max.:6RLH  
H=4.0 max.:6RKH

8RLHA  
8RLH  
8RKH



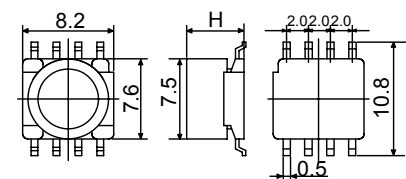
H=2.5 max.:8RLHA  
H=3.0 max.:8RLH  
H=4.0 max.:8RKH

7008-1M  
7008-1N



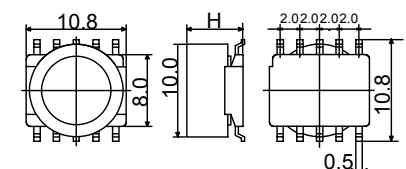
H=3.6:7008-1M  
H=6.2:7008-1N

7008-2M  
7008-2N  
7008-2H



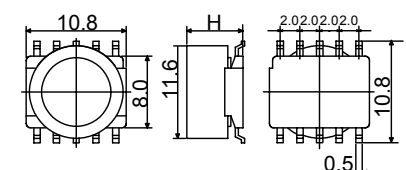
H=4.0:7008-2M  
H=5.0:7008-2N  
H=6.0:7008-2H

7010-2M  
7010-2N



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

7012-2N  
7012-2H

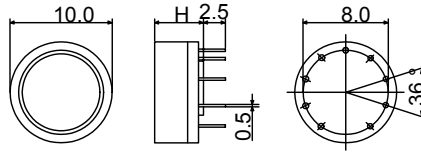


H=6.2:7012-2N  
H=10.0:7012-2H



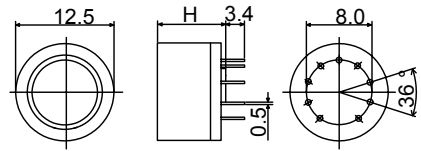
# DC-DC Converter Transformers(Ni-Zn)

10RJG  
10RGG  
10RFG



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

12RGG  
12REG  
12RDG



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

## Selection Guide

Type	Appearance	Maximum output power (reference) (W)			Input voltage range (V)	Output voltage range (V)		Operating frequency (kHz)		Output Channels
		Royer 100kHz	Fly-back			30	Max.	5000	Max.	
			100kHz	500kHz						
7004-2	4.8φ SMD	0.2	0.1	0.2	0.7 ~ 10	30	Max.	5000	Max.	2
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
7006-3N	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
7008-1M	8φ SMD	1.3	1.0	1.8	0.9 ~ 24	40	Max.	2000	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

記事 1.最大出力電力は、温度上昇20 の時の値。  
2.最大出力電力の値は、使用回路などにより変わります。



サガミ エレク株式会社

お問い合わせ先 本社営業部 TEL:(045)511-3143  
本社技術部 TEL:(045)521-4543  
<http://www.sagami-elec.co.jp>