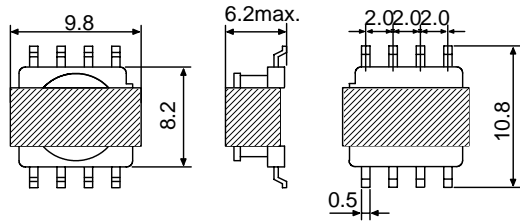
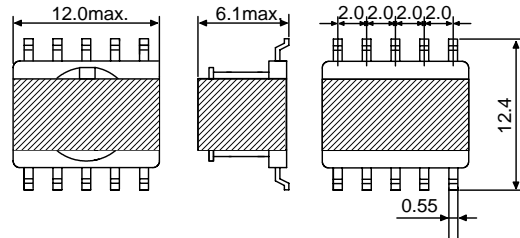


DC-DC Converter Transformers (Mn-Zn)

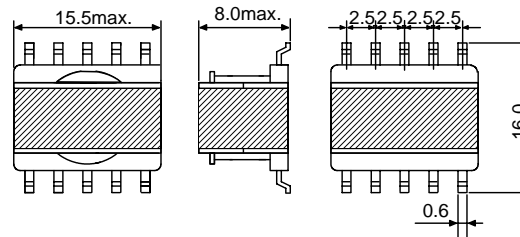
9EHH



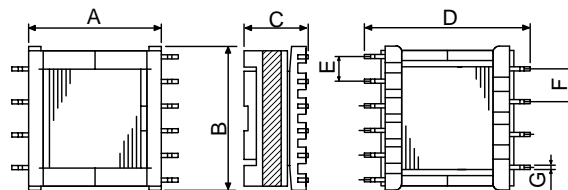
11EHH



14EFH



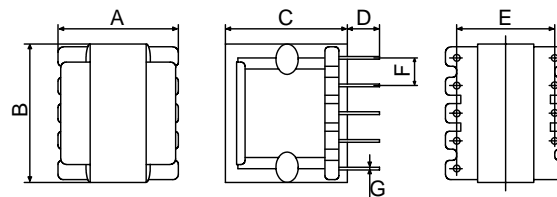
13LFH
to
25LDH



SAGAMI Type	Dimensions(mm)							Pins
	A	B	C	D	E	F	G	
13LFH	14.0	14.0	8.8	19.6	3.0	3.0	0.7	10
17LDH	18.0	18.0	10.8	23.0	5.0	3.5	0.7	9
19LDH	20.5	20.0	10.8	25.0	5.0	3.5	0.7	10
25LDH	23.5	26.0	10.9	28.7	5.0	3.5	0.7	11

記事:タイプにより端子ピンの本数やピン間のピッチ等が変わりますのでご注意ください。

EE8.3
to
EER25.5



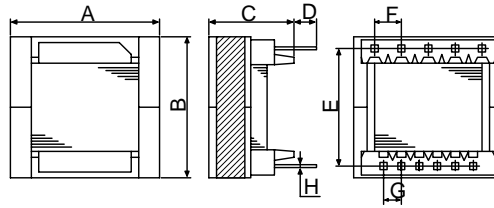
SAGAMI Type	Dimensions(mm)							Pins
	A	B	C	D	E	F	G	
EE8.3	8.0	8.3	8.0	3.0	6.0	2.5	0.4	6
EE10.2	10.3	10.3	10.7	3.0	8.0	2.5	0.5	8
EI12.5	12.7	12.4	8.8	3.0	7.5	2.5	0.6	10
EE13	12.6	13.0	12.2	3.0	8.5	2.5	0.6	10
EE16	13.0	16.0	14.4	2.8	9.2	3.1	0.5	6
SEE16	14.0	16.0	14.4	4.0	11.0	3.3	0.6	10
EE19	14.9	19.0	16.0	4.3	11.0	4.0	0.7	7
SEE19	18.8	19.2	16.2	4.5	15.0	4.0	0.7	10
EE22	17.0	22.8	20.0	6.0	12.5	5.0	0.6	8
EE25	17.7	25.3	20.5	4.5	12.5	5.0	0.8	8
EER25.5	19.6	26.2	23.0	5.0	12.5	5.0	0.8	8

記事:タイプにより端子ピンの本数やピン間のピッチ等が変わりますのでご注意ください。



DC-DC Converter Transformers (Mn-Zn)

13LF
to
25LA



SAGAMI Type	Dimensions(mm)								Pins
	A	B	C	D	E	F	G	H	
13LF	13.8	14.0	7.8	2.5	10.5	2.5	2.5	0.49	10
17LC	18.0	18.0	12.0	4.5	15.0	3.75	2.5	0.5	10
19LC	19.7	20.2	12.0	4.5	16.25	3.75	2.5	0.5	11
25LA	25.6	25.8	16.2	4.5	20.0	5.0	3.75	0.8	11

記事: タイプにより端子ピンの本数やピン間のピッチ等が変わりますのでご注意ください。

Selection Guide

Type	Appearance		Maximum output power (reference) (W)			Input voltage range (V)	Output voltage range (V)		Operating frequency (kHz)		Output Channels
			Conditions								
			(A)	(B)	(C)						
9EHH	ER9.5/5	SMD	2.3	1.1	2.8	0.7 ~ 18	30	Max.	1000	Max.	3
11EHH	ER11/5	SMD	3.0	1.5	3.4	0.7 ~ 24	130	Max.	1000	Max.	5
14EFH	ER14.5/6	SMD	5.4	2.7	5.0	0.7 ~ 35	150	Max.	1000	Max.	5
13LFH	EPC13	SMD	4.8	2.4	5.4	0.7 ~ 35	130	Max.	500	Max.	5
17LDH	EPC17	SMD	12.0	6.0	10.1	0.7 ~ 50	150	Max.	500	Max.	6
19LDH	EPC19	SMD	16.2	8.1	13.6	0.7 ~ 50	150	Max.	500	Max.	6
25LDH	EPC25	SMD	27.0	13.5	22.1	0.7 ~ 50	150	Max.	500	Max.	6
EE8.3	8.3	PIN	2.8	1.4		0.7 ~ 10	50	Max.	100	Max.	3
EE10.2	10.2	PIN	5.6	2.8		0.7 ~ 24	80	Max.	200	Max.	5
EI12.5	12.5	PIN	5.3	2.6		0.7 ~ 24	80	Max.	200	Max.	6
EE13	13	PIN	10.2	5.1		0.7 ~ 35	150	Max.	500	Max.	6
EE16	16	PIN	17.4	8.7		0.7 ~ 35	150	Max.	500	Max.	6
SEE16	16	PIN	19.2	9.6		0.7 ~ 35	150	Max.	500	Max.	6
EE19	19	PIN	24.0	12.0		0.7 ~ 35	150	Max.	500	Max.	4
SEE19	19	PIN	36.0	18.0		0.9 ~ 50	150	Max.	300	Max.	6
EE22	22	PIN	19.8	9.9		0.9 ~ 50	150	Max.	300	Max.	5
EE25	25	PIN	42.0	21.0		0.9 ~ 50	150	Max.	300	Max.	5
EER25.5	25.5	PIN	52.2	26.1		0.9 ~ 50	150	Max.	300	Max.	6
13LF	EPC13	PIN	4.8	2.4	5.4	0.7 ~ 35	130	Max.	500	Max.	5
17LC	EPC17	PIN	12.0	6.0	10.1	0.7 ~ 50	150	Max.	500	Max.	5
19LC	EPC19	PIN	16.2	8.1	13.6	0.7 ~ 50	150	Max.	500	Max.	6
25LA	EPC25	PIN	35.4	17.7	29.1	0.7 ~ 50	150	Max.	500	Max.	6

Conditions 条件

Item	Circuits		
	(A)	(B)	(C)
Core materials	Low loss		High-frequency
Circuits	Fly-back		
Frequency	100kHz	100kHz	500kHz
Temperature rise	40	20	

記事: 1. 最大出力電力の値は、使用回路などにより変わります。
2. 動作周波数は、コア材質で異なります。