

EE (1) 型磁芯
EE CORES

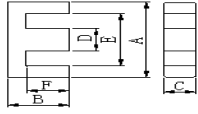


Fig.1

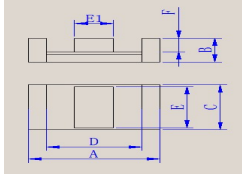


Fig.2

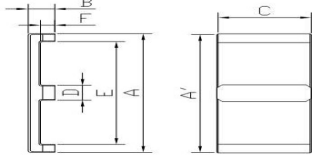


Fig.3

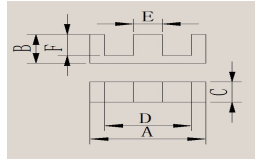


Fig.4

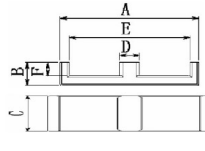


Fig.5

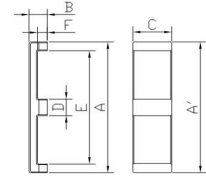


Fig.6

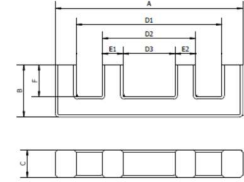


Fig.7

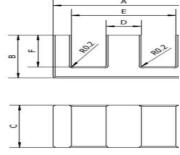


Fig.8

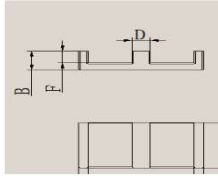


Fig.11

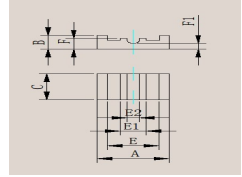


Fig.12

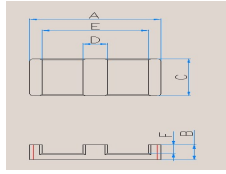


Fig.13

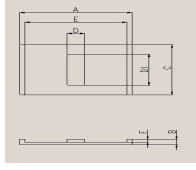


Fig.14

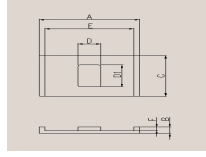


Fig.15

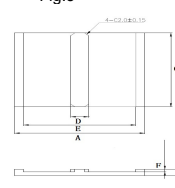


Fig.16

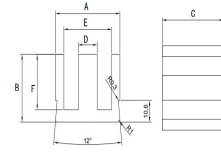


Fig.17

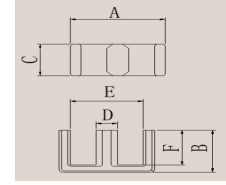


Fig.18

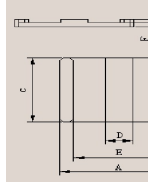


Fig.19

規格 (Type)	尺寸(Unit: mm)											圖形	磁芯參數				單重 (g/prs)	Al-value (nH/N ²)									
	A	B	C	D	D1	D2	D3	E	E1	E2	F		C1 (mm ⁻¹)	Le (mm)	Ae (mm ²)	Ve (mm ³)		GP4	GP4B	GP44	GP47	GP90	GP95	GP95B	GP96	GP98	
EE8.3	9.2±0.3	4.1±0.2	3.9±0.2	1.9±0.15				6.1min			3.1±0.2	Fig.1	2.75	19.2	7	134	1.35	700									
EE10A	10.2±0.4	5.5±0.3	4.75±0.15	2.45±0.2				7.6min			4.3±0.3	Fig.1	2.16	26.1	12.1	315	2	800									
EE10B	10.5±0.5	5.5±0.2	9.8±0.3	2.4±0.3				7.6min			4.3±0.2	Fig.1	1.36	50.41	37.01	1866.5	4.1	1700	1600	900	1800	1700	2100	2100	2100		
EE1215	11.8+0.15/-0.35	7.9±0.15	6.7±0.2	2.6±0.2				9.0+0.3/-0.2			6.3±0.2	Fig.1	1.94	36.07	18.6	670.9	4.3	950									
EE1216-1	12.3±0.3	7.8±0.15	5.8+0.2/-0.25	2.7+0.15/-0.2				9.55±0.3			6.5±0.15	Fig.18	2.4	37.5	15.18	569.8	4.2					750					
EE12-8.4	12.0±0.3	4.2±0.2	8.0±0.2					8.7±0.3	4.3±0.3	2.0±0.3	3.3±0.25	Fig.12					3.4										
EF12.6	13.0±0.3	6.4±0.2	3.7±0.2	3.5±0.2				9.2min			4.8±0.2	Fig.1	2.39	29.7	12.4	369	2.3	800									
EE1312-3.1	13.0±0.3	6.1±0.15	3.1±0.15	3.4±0.2				9.4+0.25/-0.2			4.35±0.15	Fig.1	2.9	30.2	10.4	314.08	2.26	650									
EE13.2	13.2±0.3	4.25±0.15	9.0±0.25	3.0±0.15				10.2±0.3			2.75±0.15	Fig.11	0.86	23.2	26.95	625.24	3.6					2000					
EE13A	13.2±0.4	6.3±0.3	6.0±0.3	2.7±0.3				10.0min			4.7±0.3	Fig.1	1.86	30.2	16.2	586	3.52	1000									
EE13-3	13.5±0.4	6.5±0.2	6.0±0.2	2.7±0.2				10.4min			5.0±0.25	Fig.1	1.86	30.2	16.2	586	3	1000	1100	1000	1200	1100	1400	1400	1400		
EE14/14.2/7.1	14.4±0.4	7.1±0.2	6.95±0.2	3.55±0.2				10.7±0.3			5.25±0.15	Fig.8	1.328	34	25.6	870.4	10.9	1600									
EE14.8	14.8±0.3	4.25±0.15	16.9±0.3	2.6±0.2				12.2±0.3			2.75±0.15	Fig.11	0.53	24.9	46.74	1163.83	7.5					2500					
EE15.2	15.2±0.3	4.25±0.15	12.0±0.3	3.0±0.15				12.2±0.3			2.75±0.15	Fig.11	0.697	25.2	36.17	911.48	6					2100					
EE1513-9	15.9±0.3	7.0±0.2	9.8±0.25	3.5±0.2				12.4min			4.95±0.2	Fig.1	0.97	34.54	35.61	1230.1	7.2	2100	1900	2100	2200	2000	2500	2500	2500		
EE1610	16.1±0.4	5.80±0.2	9.9±0.2	4.0±0.2				11.7min			3.8±0.15	Fig.1	0.71	29.29	40.71	1193	6.8	2500	2300	2300	2600	2500	3000	3000	3000		
EE16	16.0±0.5	7.3±0.3	5.0±0.3	4.0±0.3				11.8min			5.4±0.3	Fig.1	1.7	34.1	19	724.4	3.8	1100	1100	1100	1300	1200	1400	1400	1400		
EE16.2-10.3-8.9	16.2+0.2/-0.3	5.15±0.15	8.9±0.15	4.2±0.15				12.0min			3.1+0.15/-0.1	Fig.1	0.715	26.15	36.56	956.2	6.6	2500	2300	2500	2500	2400	3500	3500	3500		
EE16W-2	16.1±0.5	7.6±0.15	7.9±0.15	4.0±0.3				11.6min			5.5±0.2	Fig.1	1.163	36.52	31.4	1146.8	6.2	1800	1700	1800	1900	1700	2100	2100	2100		
EE1612W	16.4±0.5	6.2±0.15	7.2±0.2	4.55±0.2				11.7min			4.0±0.15	Fig.1	1.7	34.1	19	724.4	5.8	1500	1100	1200	1300	1200	1400	1400	1400		
EE1612W-8.3	16.4±0.5	6.05±0.15	8.2±0.2	4.55±0.2				11.7min			3.8±0.15	Fig.1	1.29	41.22	31.92	1749	6.5	1700	1600	1700	1800	1700	2900	2900	2900		
EE16.5-13-9.8	16.3±0.3	6.6±0.2	9.8±0.25	4.0±0.2				12.6min			4.6+0.25/-0.15	Fig.1	0.929	32.95	35.4	1168.6	7.3	2100	1900	2100	2200	2000	2950	2950	2950		
EE1614-8	16.0±0.5	6.8±0.3	7.8±0.3	4.0±0.3				11.5min			4.7±0.3	Fig.1	1.1	35.17	31.94	1123.3	6.2	1800	1700	1900	1900	1800	2200	2200	2200		
EE1614S	16.0±0.3	7.05±0.15	3.10±0.25	2.9±0.2				12.0±0.3			5.05±0.15	Fig.1	3.18	34.37	10.81	371.5	2.2	800	800	850	700	830	950	950	950		
EE16-14-9	16.0±0.5	6.3±0.3	9.0±0.3	4.0±0.3				11.6 min			4.5±0.3	Fig.1	0.944	35.1	37.1	1303	7.4	2100	2000	2200	2200	2100	1800	1800	1800		
EE1614W	16.0±0.5	7.3±0.3	6.9±0.3	4.0±0.3				11.5min			5.2±0.3	Fig.1	1.24	34.3	27.6	1073	5.45	1000	1500	1000	1700	1600	2000	2000	2000		
EF16	16.2±0.6	8.1±0.3	4.5±0.2	4.5±0.3				11.4min			6.1±0.3	Fig.1	2.01	38.18	18.97	724.3	4.6	1100									
EEL16A	16.1±0.3	12.2±0.2	4.8±0.2	3.9±0.2				11.7min			10.2±0.2	Fig.1	2.86	55.1	19.2	1154.9	6.3	770									
EEL16	17.1±0.5	12.4±0.3	4.85±0.25	4.0±0.3				11.8min			10.25±0.3	Fig.1	2.6	55.18	21.2	1171	6.3	800									
EE1618	17.8±0.3	8.9±0.15	9.8±0.25	4.2±0.2				13.0min			6.8±0.15	Fig.1	0.993	42.679	42.95	1833.1	10.4	2200	2000	2400	2300	2100	2600	2600	2600		
EE17-4.5	16.7±0.4	8.2±0.15	4.5±0.15	4.5±0.15				11.7min			6.1±0.15	Fig.1	1.89	38.75	20.4	792	4.7	1000									
EE17W	16.9±0.4	6.9±0.15	9.8±0.2	4.0±0.15				12.4min			4.9+0.2/-0.15	Fig.1	0.83	34.78	41.44	1441.8	8.4			1800							
EE1713-2	17.4±0.3	7.65±0.15	6.3±0.15	5.5±0.2				13.2min			5.55±0.15	Fig.1	1.35	36.49	27.34	994.8	6.2	1600	1500	1600	1700	1600	2200	2200	2200		

EE1714	16.5+0.5/-0.4	6.6±0.15	8.25±0.15	4.55±0.15				12.2±0.4				4.25±0.15	Fig.1	0.87	32.5	37.2	1212.3	7	2200	2200	2300	2300	2100	2600	2600	2600	
EE17.2/7.9-12.55	17.2±0.3	7.9±0.15	12.55±0.2	4.0±0.15				13.1min				5.9±0.15	Fig.1	0.79	38.28	48.3	114.95	11.4	2600	2300	2600	2700	2500	3400	3400	3400	
EE1717	16.5+0.5/-0.4	8.25±0.15	8.25±0.15	4.55±0.15				12.2±0.4				5.9±0.2	Fig.1	1.05	39.56	37.56	1485.9	8.4	2000	1800	2100	2100	1900	2400	2400	2400	
EE17.7	17.7±0.3	4.25±0.15	13.5±0.2	3.0±0.15				14.7±0.3				2.75±0.15	Fig.11	0.706	27.7	39.26	1087.5	6.9					2800				
EE17.7-1	17.8+0.5/-0.3	5.75±0.15	13.5+0.2/-0.4	3.0+0.05/-0.35				14.8+0.5/-0.3				4.25+0.25/-0.15	Fig.11	0.83	33.5	40.2	1346.7	8					2200				
EE17.8	17.8±0.15	8.5±0.125	9.8±0.15	4.4±0.2				12.5min				6.5±0.15	Fig.1	0.957	41.17	43	1770.31	10.3	2200	2000	2000	2300	2100	2700	2700	2700	
EE1808	18.3±0.4	4.2±0.15	11.8±0.3	3.8±0.2				15.1±0.4				2.7±0.15	Fig.3	0.716	27	37.73	1018.71	6.7						2800			
EE1908B	18.55±0.4	4.3±0.15	8.9±0.3	4.0±0.2				14.55±0.4				2.5±0.15	Fig.11	0.79	26.5	33.6	890.1	5.8						2400			
EE19	19.2±0.5	8.1±0.3	5.0±0.25	4.6±0.3				14.4min				5.8±0.3	Fig.1	1.73	39.8	23	910	5.2	1200	1300	1200	1400	1300	1600	1600	1600	
EE19.2-8.0-12.55	19.2±0.5	8.0±0.15	12.55±0.3	4.0±0.2				13.5±0.4				6.0±0.15	Fig.1	0.721	39.5	54.5	2170	13.6						3900			
EE19-1	19.2±0.4	8.0±0.2	4.85±0.25	4.85±0.25				14.1min				5.8±0.3	Fig.1	1.77	40	22.49	899.93	5.2			1200						
EE19-10B	19.4min	8.55±0.2	9.5±0.3	4.6±0.3				14.7min				6.1±0.2	Fig.1	0.96	42.2	42	1856	10.4	1700	2000	2200	2200	2100	2600	2600	2600	
EE1916-3	19.4±0.3	8.25±0.15	5.0+0.15/-0.2	4.6±0.15				14.8±0.3				5.95±0.15	Fig.1	1.87	41.98	22.45	942.5	5.2			1000						
EE1918	19.0±0.5	9.9±0.25	5.0±0.25	4.55±0.5				14.0min				7.6±0.15	Fig.1	2.09	47.514	22.73	1080	6.4	1200		1100	1300	1200	1400	1400	1400	
EE1918W	19.0±0.5	8.5±0.2	6.5±0.25	14.3±0.5				4.7±0.25				6.5±0.2	Fig.1	1.4	43.06	30.75	1324	8.6	1300	1500	1600	1700	1600	1900	1900	1900	
EEL19(A)	19.0±0.5	13.55±0.25	4.9±0.2	4.7±0.3				14.0min				11.15±0.35	Fig.1	2.65	62.1	23.4	1450	8.2	800	1000	1100	1100	1000	1300	1300	1300	
EEL19(B)	19.2±0.5	13.7±0.30	4.9±0.2	4.7±0.3				14.0min				11.5±0.3	Fig.1	2.65	62.1	23.4	1450	8.5	840	1000	1100	1100	1000	1300	1300	1300	
EEL19-4.5	19.2+0.5/-0.1	13.6±0.15	4.5±0.15	4.7±0.3				14.5min				11.5±0.2	Fig.1	2.44	61.71	25.34	1563.8	7.7	840	1100	1200	1200	1100	1400	1400	1400	
EF20	20.0±0.5	10.1±0.3	5.7±0.3	5.7±0.3				14.1min				7.6±0.3	Fig.1	1.5	46.32	30.86	1429.4	7.8	1500	1400	1500	1700	1500	1900	1900	1900	
EF20-2	20.0±0.4	10.0±0.2	5.7±0.2	5.7±0.2				14.5±0.4				7.2±0.2	Fig.1	1.497	47	31.4	1478	8.3	1300	1400	1600	1600	1500	1900	1900	1900	
EE20-15	20.2±0.4	7.8±0.2	10.8±0.2	5.7±0.2				14.1min				5.0±0.2	Fig.1	0.61	37.67	62.15	2341.2	13.5	3600								
EF20G-11	20.4±0.4	9.9±0.15	10.75±0.25	5.7±0.2				14.5min				7.2±0.2	Fig.1	0.796	46.635	58.53	2729.5	16.3	2700	2500	2800	2700	2600	3300	3300	3300	
EE20.8	20.8±0.4	8.4±0.2	10.0±0.2	5.55±0.25				15.4min				5.75±0.2	Fig.1	0.78	41.45	53.05	2198.9	15.4						3500			
EE2010	20.0±0.4	4.75±0.15	31.9±0.5	5.2±0.2				14.8±0.4				2.75±0.15	Fig.11	0.203	27.94	137.65	3846	26.2					8600				
EE2016	20.1±0.4	7.4±0.15	4.5±0.25	4.7±0.2				15.4±0.4				5.4±0.15	Fig.1	1.96	38.94	19.82	771.79	4.7					1250				
EEL20	20.1±0.5	13.9±0.3	4.8±0.3	4.8±0.3				14.6min				11.7±0.3	Fig.1	2.55	62.74	24.5	1541.8	8.3	860								
EF21	21.0±0.5	10.3±0.2	5.7±0.25	5.5±0.25				15.3min				7.6±0.3	Fig.1	1.55	48.7	31.5	1534.62	16.3	1300	1400	1300	1600	1500	1900	1900	1900	
EF21-10.6	21.5±0.5	10.2±0.2	10.6±0.2	5.5±0.2				15.5min				7.4±0.2	Fig.1	0.817	48.5	59.38	2881.9	16.4	2700	2400	2400	2800	2600	3300	3300	3300	
EF21-10.8-1	21.0±0.4	9.15±0.2	10.8±0.2	5.7±0.2				14.9min				6.25±0.15	Fig.1	1.55	48.7	31.5	1534.62	14.8	3000	1400	1600	1600	1500	1900	1900	1900	
EE22	22.4±0.5	9.5±0.3	5.7±0.3	5.7±0.3				15.6min				5.7±0.3	Fig.1	1.29	41.22	31.92	1749	9.1	1800	1600	1700	1800	1700	2000	2000	2000	
EE22-1	22.0±0.4	9.85±0.15	9.6±0.2	5.6±0.2				15.6min				5.85±0.15	Fig.1	0.71	43.48	61.02	2653.1	15.8	2900	2500	3000	3100	2800	3600	3600	3600	
EE22-8.6-11.4-2	22.2±0.4	8.6±0.2	11.4±0.25	5.5±0.2				16.4min				5.75±0.2	Fig.1	0.694	42.49	61.86	2657.5	15.2	3000	2700	3100	3200	2900	4200	4200	4200	
EE22-9.2-5.7-1	22.2±0.4	9.2±0.2	5.7±0.3	5.75±0.25				16.0±0.4				5.4±0.2	Fig.1	1.147	42.07	36.67	1542.7	9.6	1800	1700	1900	2000	1800	2300	2300	2300	
EE22-11.4-2	22.0±0.4	4.3±0.1	11.4±0.25	5.5±0.2				16.4min				2.875±0.1	Fig.1	0.694	42.49	61.86	2657.5	15.3	3000	2800	3100	3200	2900	4200	4200	4200	
EE22.4-19.1-8.7	22.4±0.5	9.55±0.15	8.7±0.25	5.7±0.25				16.8+0.4/-0.3				5.75±0.15	Fig.1	0.824	43.7	53	2320	14.1						3000			
EE22.5-16.1-2	22.7±0.35	9.65±0.15	16.1±0.3	5.7±0.3				16.5min				6.2±0.15	Fig.1	0.466	45.68	97.96	4474.7	26	4400	4000	4500	4600	4300	5500	5500	5500	
EE22.5-16.1-3	22.7±0.35	9.45+0.1/-0.3	16.1±0.3	5.7±0.3				16.5min				6.0+0.1/-0.3	Fig.1	0.466	45.68	97.96	4474.7	26	4400	4000	4500	4600	4300	5500	5500	5500	
EE2219-4	22.7±0.4	5.7±0.15	5.7±0.15	5.7±0.15				16.8±0.3				5.95±0.15	Fig.1	1.27	44.75	35.34	1581.5	9.4			1500						
EE2224	22.2+0.5/-0.4	12.0±0.15	18.0+0.25/-0.3	6.0+0.2/-0.25				16.2+0.5/-0.4				9.0±0.15	Fig.11	0.515	55.62	108	6006.96	33.6						4800			
EEL22-25.2	22.0±0.4	12.6±0.2	5.75±0.25	5.75±0.25				15.6min				8.9±0.2	Fig.1	1.82	63.6	35	2220		1300								
EEL22-30.0	22.0±0.4	15.0±0.4	5.75±0.25	5.75±0.25				15.6min				11.3±0.3	Fig.1	1.82	63.6	35	2220	13.2	1300	1300	1300	1500	1400	1800	1800	1800	
EEL22.6	22.6±0.3	14.4+0.2/-0.1	5.75±0.2	5.75±0.25				16.3min				10.4+0.2/-0.1	Fig.1	1.75	62.7	35.8	2250	13.5									
EE2317S	23.4±0.5	8.5±0.2	8.2±0.2	7.2±0.2				17.5min				5.0±0.2	Fig.1	0.753	41.3	54.9	2269.7	13	2800	2500	2800	2900	2700	3300	3300	3300	
EE2317W	23.4±0.5	8.5±0.2	10.75±0.2	7.2±0.2				17.5min				5.0±0.2	Fig.1	0.574	41.3	72	2975.5	17.2						4500			
EE23.7	23.7±0.35	9.55±0.15	16.1±0.2	5.7±0.2				18.0±0.35				6.1±0.15	Fig.1	0.47	46.25	98.52	4556.2	26.7									
EE2416BF	24.2±0.4	8.2±0.15	16.4±0.3	6.0±0.2				17.8min				5.2±0.15	Fig.1	0.42	41.4	97.91	4061.5	24	4500	4300	4800	4900	4500	5700	5700	5700	
EE2419	24.3±0.4	9.5±0.15	5.7+0.15/-0.2	5.7+0.15/-0.2				18.4±0.4				5.9±0.15	Fig.1	1.2	45.9	35.6	1636	9.6			1600						
EE25.4	25.4±0.3	8.1±0.15	15.3±0.3	18.4±0.3				14.0±0.15	7.5±0.15			4.65±0.15	Fig.2	0.388	41.1	105.83	4352.8	25.4	5000	4800	5200	5300	4900	6200	6200	6200	
EE2518H	25.45±0.4	9.5±0.15	12.95±0.3	7.2±0.2				17.3±0.4				5.95±0.15	Fig.1	0.48	44.98	93	4182.91	24.2	4500	3900	4300	4400	4100	5200	5200	5200	
EE2518W	25.05±0.75	9.15±0.25	10.75±0.2	7.25±0.25				17.5min				5.55±0.2	Fig.1	0.56	43.6	77.4	3374.6	41.6	3000	3300	3700	3800	3500	4500	4500	4500	
EE2519	25.4±0.5	9.35±0.15	6.4±0.3	6.0±0.3				18.5min				6.50±0.25	Fig.1	1.28	49.5	38.4	2131	11.2	1900	1700	1800	1900	1700	2200	2200	2200	
EE2520	25.4±0.5	10.0±0.3	6.4±0.3	6.0±0.3				18.5min				7.0±0.3	Fig.1	1.36	50.41	37.01	1866.5	11.2	1900	1600	1900	1800	1700	2100	2100	2100	
EF25	25.0±0.6	12.5±0.4	7.0±0.4	7.0±0.3				18.6min				9.1±0.3	Fig.1	1.41													

EE2612-10	26.0±0.5/-0.25	6.0±0.15	15.0±0.2/-0.25	5.2±0.2				20.8±0.5/-0.2			3.5±0.15	Fig.11	0.4	38.1	77.3	2947	17.6							3500						
EE2614	26.05±0.4	6.9±0.1	10.7±0.2/-0.3	7.25±0.25				18.9±0.4			3.5±0.15	Fig.1	0.49	37.4	76.3	2853.6	16.4	3950	3600	4000	3100	3800	4800	4800	4800					
EE2616	25.8±0.5	8.4±0.2	15.3±0.3	18.55min				14.0±0.2	7.5±0.3		5.0±0.2	Fig.2	0.403	43.5	108	4698	26.8			4200										
EE2620-3	26.8±0.3	10.0±0.15	6.5±0.2	6.0±0.2				20.8±0.3			7.0±0.15	Fig.1	1.35	52.4	38.7	2034	11.5			1500										
EE2625	26.0±0.5	12.55±0.2	10.75±0.3	7.25±0.2				18.7min			8.95±0.2	Fig.1	0.77	58.83	76.4	4494.3	25						3400							
EE2625-5	26.3±0.4	12.6±0.15	10.7±0.15	7.2±0.15				19.5±0.4			9.2±0.15	Fig.1	0.81	59.9	74.17	4442	25.2			2500										
EE2625-7	26.2±0.4	12.55±0.15	7.3±0.15	7.0±0.15				19.9±0.4			9.25±0.15	Fig.1	1.2	60.4	48.7	2942	16.1			1800										
EE2625-8	26.75±0.4	12.8±0.15	10.7±0.15	7.2±0.15				19.45±0.4			9.15±0.15	Fig.1	0.7	60.5	78.5	4749	26.2			2800										
EE2625-9	26.3±0.4	12.6±0.15	10.7±0.15	7.2±0.15				19.5±0.4			9.2±0.15	Fig.1	0.8	60.3	74.7	4510	24.8			2500										
EE26-18.5-2	26.0±0.5	12.55±0.2	10.75±0.3	7.25±0.25				18.7min			5.75±0.15	Fig.1	0.599	45.83	76.41	3502.1	20.5						4800							
EE26.5-23-8.1	26.5±0.5	11.5±0.2	8.1±0.25	8.0±0.2				18.6±0.4			7.2±0.2	Fig.1	0.811	52.5	64.7	3400	19.8			2400				3500						
EE26.6-23-8.1	26.6±0.5	11.5±0.2	8.1±0.25	8.0±0.2				19.6±0.4			7.2±0.2	Fig.1	0.852	52.7	61.9	3260	19.2						3500							
EE2705	27.0±0.45	2.65±0.15	27.0±0.35	4.0±0.2				23.0±0.45			0.95±0.15	Fig.11	0.3	28.52	94.96	2708.2	20					4900								
EE27-6.2	27.0±0.3	3.1max	23.0±0.15/-0.3	3.8±0.15				22.4±0.3			1.0min	Fig.19	0.33	29.6	89.34	2643.9	16.42					4200								
EE2717	26.7±0.4	8.6±0.15	5.8±0.3	19.7±0.4		13.3±0.3	6.3±0.2	3.5±0.2			5.1±0.15	Fig.7	1.03	44.03	42.7	1880	10.7	2200												
EE2812V	28.0±0.5	6.0±0.15	15.0±0.3	5.2±0.2				22.8±0.5			3.5±0.15	Fig.13	0.519	39.6	76.3	3021.5	18.1					3800								
EE2816	28.40±0.5	7.60±0.15	10.7±0.3	7.2±0.3				20.0min			5.0±0.2	Fig.1	0.63	48.8	77	4534	22.3	3500	3100	3500	3500	3300	4200	4200	4200					
EE2819	28.9±0.4	9.20±0.15	10.9±0.3	7.3±0.25				20.7±0.5/-0.2			6.3±0.2	Fig.1	0.66	48.61	73.42	3569.2	21.5	3500	3000	3350	3400	3100	4000	4000	4000	4000				
EE2820	28.5±0.6	10.0±0.3	10.4±0.3	7.2±0.3				19.0min			6.8±0.3	Fig.1	0.63	48.8	77	4534	21.2	4300	3100	3500	3500	3300	4200	4200	4200					
EE2821T	28.4±0.5	10.3±0.2	10.7±0.3	7.2±0.3				20.0min			6.3±0.3	Fig.1	0.63	48.8	77	4534	23.2	3500	3100	3500	3500	3300	4200	4200	4200					
EE28L	28.5±0.5	10.5±0.2	10.9±0.25	7.3±0.25				21.0min			7.0±0.25	Fig.1	0.73	52.84	72.3	3822	22.8			2800										
EE30-6.1-3	30.0±0.25	3.05max	25.0±0.25	7.0±0.1/-0.2				23.0±0.25			1.0min	Fig.19	0.26	27.94	108.01	3017.1	21.75							7000						
EE30-7	30.0±0.5	15.0±0.2	7.05±0.3	6.95±0.3				19.6min			10.0±0.2	Fig.1	1.28	63	48.9	4561	24.45	2300												
EE30.5	30.5±0.4	6.4±0.15	15.0±0.3	6.0±0.25				24.5±0.4			3.4±0.15	Fig.11	0.461	41.87	90.77	3800.5	22					3600								
EE3011	30.6±0.5	5.45±0.1/-0.2	14.9±0.3	5.9±0.2/-0.25				24.6±0.5			2.5±0.2/-0.1	Fig.20	0.431	38	88.2	3352	10					4300								
EE3016H	30.3±0.5	7.92±0.2	14.0±0.35	4.9±0.2				25.3±0.5			5.42±0.2	Fig.3	0.728	50.42	69.28	3463.3	20	3000	2700	3100	3100	2900	3600	3600	3600					
EE3017	30.3±0.6/-0.2	8.2±0.15	14.0±0.35	4.9±0.2				25.3±0.6/-0.2			5.7±0.15	Fig.3	0.754	52.28	69.28	3621.92	20	2300	2700	3000	3100	2800	3300	3300	3300					
EE3026	30.5±0.5	13.2±0.2	10.7±0.3	10.7±0.3				20.8min			8.1±0.2	Fig.1	0.54	58.61	106.56	6245.5	34.6	4000												
EE3117W	31.0±0.4	9.3±0.15	14.0±0.25	22.0±0.4				12.0±0.15	10.0±0.15		4.8±0.2	Fig.2	0.36	45.72	127	5809	33.4	5600	5100	5800	5900	5400	7000	7000	7000					
EE3117W-1	31.8±0.5	8.5±0.15	14.0±0.3	23.7±0.5				12.0±0.2	10.0±0.2		4.85±0.15	Fig.2	0.4	46.11	112.63	5194	30.2						6100							
EE3118W	31.8±0.4	9.35±0.15	14.0±0.2	23.2min				12.0±0.1/-0.2	10.0±0.1/-0.2		4.85±0.15	Fig.2	0.4	48	120	4760	34						6200							
EE32.2	32.2±0.5	6.85±0.15	18.5±0.5	5.0±0.15				27.2±0.3			4.2±0.15	Fig.3	0.493	47.06	95.46	4492	26						5200							
EE3210D	32.5±0.4	5.3±0.15	18.2±0.35	4.9±0.2				27.3±0.4			3.3±0.15	Fig.3	0.54	42.27	78.6	3322.2	20.6						4800							
EE3217H	32.3±0.6/-0.2	8.45±0.15	18.0±0.30	4.9±0.20				27.3±0.6/-0.2			5.55±0.15	Fig.1	0.58	53.54	92	4925	30	3750	3400	3900	3900	3600	4800	4800	4800					
EE3230	32.0±0.5	15.0±0.2	21.0±0.35	21.0±0.5				11.0±0.25			9.5±0.2/-0.1	Fig.10	0.3	69.6	231	16077.2	24.5						10000							
EE32.8	32.8±0.5	6.55±0.15	18.35±0.3	5.0±0.15/-0.2				28.0±0.4			4.25±0.15	Fig.3	0.52	47.56	91.65	4359.1	25.3					3800								
EE3307	33.0±0.5	3.4±0.15	33.7±0.5	4.0±0.2				27.0±0.5			1.35±0.15	Fig.11	0.188	26.09	139	3627	34					6800								
EE3317V	33.0±0.5	8.3±0.15	20.3±0.3	5.6±0.2				27.4±0.5			5.6±0.2	Fig.3	0.47	52.82	111.6	5895.7	34.4						5000							
EE3318W	33.0±0.3	9.4±0.15	14.0±0.2	24.0±0.3/-0.35				12.0±0.1/-0.15	10.0±0.1/-0.15		4.90±0.15	Fig.2	0.401	48.12	120	5774.4	35.7	5100	4700	5300	5400	5000	5500	5500	5500					
EE3327	33.0±0.6	14.3±0.3	12.5±0.3	9.4±0.3				23.6min			10.0±0.3	Fig.1	0.59	68.24	114.1	7786.4	43.6	4000				3000								
EE33.1	33.1±0.4	6.55±0.15	18.25±0.25	4.7±0.2				28.5±0.4			4.25±0.15	Fig.3	0.57	48.06	84.33	4053.06	23.6					7200								
EE33.3-9.6	33.3±0.4	4.8±0.15	30.0±0.2/-0.4	5.8±0.2				27.7±0.4/-0.3			2.0±0.2	Fig.3	0.23	38.77	168.93	6549.8	39.6						5500							
EE3320	33.0±0.4	10.25±0.15	17.9±0.3	7.4±0.2				25.7±0.4			6.6±0.15	Fig.18	0.44	55.44	126.1	6993.1	41.6													
EE3414H	34.4±0.5	6.5±0.15	17.6±0.3	29.2±0.5				5.3±0.15			3.95±0.15	Fig.9	0.53	48	90	4322.7	25.2					4600								
EE3424	33.8±0.4	12.05±0.15	26.0±0.3	5.6±0.2				28.2±0.4			9.25±0.15	Fig.11	0.48	68.8	144.3	9927.8	56						6000							
EE3428	34.2±0.5	14.0±0.15	12.5±0.2	9.4±0.2				25.6±0.5			9.6±0.15	Fig.1	0.61	68.49	111.38	7628.9	43			3500										
EE3508	35.0±0.5/-0.4	4.3±0.15	32.0±0.3	4.0±0.2				31.0±0.5/-0.4			1.3±0.15	Fig.11	0.23	39.1	169.8	6639.18	41.58					5500								
EE3514	35.5±0.5	7.7±0.2	12.0±0.3	6.0±0.25				29.5±0.5			4.7±0.2	Fig.1	0.707	50.93	72	3666.6	21.6	3100	2850	3200	3200	3000	4300	4300	4300					
EE3512H	35.1±0.4	6.05±0.15	16.3±0.3	5.3±.2				29.7±0.4			3.55±0.15	Fig.3	0.559	46.69	83.58	3902.35	23.2						4100							
EE3516	35.1±0.4	8.0±0.15	14.0±0.3	29.7±0.4				5.3±0.2			5.35±0.15	Fig.9	0.728	54.2	74.5	4037.9	23.6						4100							
EE3520	35.6±0.55	9.4±0.15	20.0±0.25	7.0±0.2				28.6±0.5			6.2±0.15	Fig.11	0.42	57.1	134	7693	44.4						6500							
EE3526C	35.6±0.5	12.7±0.15	17.0±0.35	7.0±0.25				28.6±0.5			9.5±0.2	Fig.11	0.61	70	114.7	8031.7	45.2						4300							
EE3529	35.0±0.5	14.5±0.25	9.5±0.3	9.5±0.3																										

EE3716H	37.4±0.6	8.0±0.15	14.0±0.3	4.9±0.2				32.5+0.5/-0.4			5.5±0.15	Fig.1	0.831	57.42	69.02	3963	23	2780	2500	2800	2900	2700	3400	3400	3400	
EE3812	38.3±0.6	6.05±0.15	17.5±0.3	5.7±0.25				32.4±0.6			3.4±0.15	Fig.3	0.52	49.22	94.53	4652.8	27.6						4500			
EE3812V	38.0±0.6	6.4±0.15	20.0±0.3	6.0±0.25				32.0±0.6			3.4±0.15	Fig.3	0.408	49	120	5880	34.4						5800			
EE3814B-1	38.0±0.5	6.7±0.14	20.0±0.3	6.0±0.2				32.0±0.5			4.2±0.15	Fig.11	0.48	51.11	106.8	5458.4	35						5300			
EE3917	42.0±0.6	6.7±0.15	22.0±0.35	7.0±0.25				31.0±0.5			5.65±0.15	Fig.1	0.587	55.67	94.71	5272.6	31.8	3800	3400	3800	3900	3600	4800	4800	4800	
EE4030-12	40.0±0.45	5.8±0.15	30.0±0.4	6.5±0.25				34.0±0.45			2.9±0.15	Fig.11	0.28	48.2	170.4	8213.28	51					6300	8800			
EE4030-12-2	40.2±0.5	5.85+0.1/-0.15	29.9+0.3/-0.4	6.5±0.25				34.4±0.5			2.9±0.15	Fig.11	0.273	48.9	179	8753.1	52							8500		
EE4035	40.0±0.7	17.5±0.4	11.7±0.4	11.5±0.4				27.2min			10.6±0.4	Fig.1	0.54	78.6	146.47	11512.1	64.2	4300	4000	4600	4700	4300	6500	6500	6500	
EE41.2-66	41.2±0.8	33.0±0.3	39.3±0.5	12.0±0.25				30.6±0.8			27.0±0.35	Fig.17					384									
EE4133	41.3±0.75	16.8±0.2	12.7±0.25	12.7±0.25				28.0min			10.4±0.2	Fig.1	0.47	77.3	162.9	12603	68	5000								
EE4211	42.0±0.5	5.7±0.15	22.0±0.3	7.0±0.25				35.0±0.5			3.2±0.2	Fig.6	0.414	49.83	120.31	5995.04	38						5800			
EE4212	41.5±0.5	6.3±0.15	22.3±0.3	6.0±0.2				35.5±0.5			3.3±0.15	Fig.5	0.39	52.12	133.8	6973.7	41.4	5000								
EE4213N-2	42.0±0.5	7.4±0.15	22.0±0.3	6.0±0.25				36.0±0.5			4.4±0.15	Fig.5	0.43	56.62	132	7474	43.6	5100	4600	5200	5300	4900	6000	6000	6000	
EE4213W	42.0±0.5	6.8±0.1	24.0±0.3	6.0±0.2				36.0±0.5			3.8+0.15/-0.1	Fig.5	0.37	54.02	144	7779.5	48	5700	5200	5800	6000	5500	5500	5500	5500	
EE4214N-2	42.2±0.5	7.4±0.15	16.0±0.3	6.0±0.3				36.0min			4.4±0.15	Fig.5	0.59	56.68	95.68	5423.4	31.6	3800	3400	3800	3900	3600	3800	3800	3800	
EE4214B-2	42.0±0.6	6.7±0.15	22.0±0.35	7.0±0.25				35.0±0.6			4.2±0.15	Fig.11	0.44	53.1	122	6484.6	41.7						5400			
EE4215	42.0±0.9	21.20±0.3	14.9±0.3	12.0±0.3				29.5min			15.4±0.3	Fig.1	0.554	98.232	177.34	17421.2	96.4	4200	4000	4200	4800	4300	5900	5900	5900	
EE4212-7	42.5±0.5	5.7±0.15	29.85±0.35	6.5±0.2				36.2±0.5			2.85+0.2/-0.15	Fig.5	0.287	50.49	176	8886.24	54.6						8500			
EE4216-9	42.0±0.6	7.85±0.15	19.0±0.35	6.0±0.2				36.0±0.6			4.85±0.15	Fig.11	0.5	59.4	115	6858	41.3						4600			
EE4218	42.0±0.5	9.7±0.15	24.0±0.3	6.0±0.25				36.0±0.5			5.8±0.15	Fig.5	0.387	63.13	163.2	10303.8	60	5750	5200	5950	4300	5600	7300	7300	7300	
EE4220	42.1±0.9	21.2±0.3	19.9±0.3	12.0±0.3				29.5min			15.40±0.3	Fig.1	0.417	99.22	237.7	23583.1	129	5000	5300	5000	6300	5700	7800	7800	7800	
EE4220-4	42.0±0.5	9.8±0.15	16.0±0.3	6.0±0.25				36.0±0.5			6.8±0.15	Fig.3	0.693	66.6	96	6396	36.5						4800			
EE42.3	42.3±0.5	21.2±0.2	14.7±0.3	12.0±0.3				30.4min			15.4±0.3	Fig.1	0.576	98.76	171.4	16927.5	92.6			3700						
EE42.5	42.5±0.6	7.8±0.2	16.5±0.35	4.8±0.2				37.0min			5.35±0.3	Fig.5	0.788	62	78.7	4879.4	29.6			2900						
EE4309	43.0±0.5	4.35±0.15	30.0±0.4	6.5±0.25				37.0±0.5			2.0min	Fig.5	0.31	46.59	149.5	6968.7	43.46						7600			
EE4309-1	43.5±0.5	4.4±0.15	38.8±0.5	6.8±0.25				29.9+0.3/-0.4			2.3±0.15	Fig.5	0.38	49.4	130	6422.4	42.1						6500			
EE4312	43.15+0.65/-0.45	5.85±0.15	30.0+0.2/-0.5	6.5±0.2				37.15+0.65/-0.45			3.1+0.25/-0.15	Fig.20	0.305	51.8	170	8806	53.4						8200			
EE4313	43.5±0.6	6.6±0.2	16.1±0.2	6.65±0.2				37.3±0.6			4.2±0.2	Fig.1	0.426	40.65	95.38	3877.3	29.4	4600	4200	4700	4800	4500	5600	5600	5600	
EE4414	44.0±0.5	7.35±0.2	22.0±0.3	6.0±0.2				38.0±0.5			4.4±0.2	Fig.1	0.45	59.1	130.8	7730	88	4900	4400	5000	5000	4700	6200	6200	6200	
EE4510	45.0±0.6	4.95±0.15	22.0±0.35	5.0±0.2				40.0±0.6			2.45±0.15	Fig.11	0.48	53.58	110.59	5925.4	34.8						4500			
EE4514-3	45.0±0.5	7.0±0.15	24.0±0.35	5.0±0.2				40.0±0.5			4.5±0.15	Fig.11	0.51	60.86	120	7302.6	43.1						4500			
EE4535	44.8±0.6	17.5±0.3	11.65±0.25	11.65±0.25				32.0min			10.75±0.35	Fig.1	0.577	83.67	144.83	12118.1	67.4						5100			
EE4547	45.0±0.4	24.0±0.2	11.8±0.3	14.8±0.2				30.3±0.4			16.7±0.2	Fig.1	0.6	104.53	173.6	18145	98	4200	3800	4300	4500	4100	5200	5200	5200	
EE4614D	46.16±0.8	7.3±0.15	22.0±0.3	6.0±0.2				40.16±0.7			4.3±0.15	Fig.1	0.46	60.79	132	8023.6	46						4500			
EE4726	46.5+0.6/-0.5	13.1±0.15	22.0±0.3	13.0+0.25/-0.3				34.1+0.6/-0.5			7.1±0.2	Fig.5	0.253	68.84	172	18730	107.2						9000			
EE49	49.0±0.3	5.8±0.15	30.0±0.2	6.5±0.25				43.0±0.25			3.3±0.15	Fig.5	0.372	58.3	156.9	9147.3	55.4					5800				
EE50	50.0±1.0	21.5±0.25	14.6±0.3	14.5±0.3				35.0±0.7			12.9±0.25	Fig.1	0.42	96.8	225.7	21855	118.8	5400								
EE5013-1	50.4±0.5	6.6±0.15	16.5±0.25	5.6±0.15				44.2±0.4			3.8±0.15	Fig.6	0.67	63.14	93.64	5912.43	34			3200						
EE50.5	50.5±0.65	7.3±0.15	16.5±0.3	6.5±0.2				44.2±0.6			4.4±0.2	Fig.5	0.675	66.4	98.3	6520	38.4						4500			
EE5015	50.8±0.8	7.7±0.2	20.5±0.4	43.9min				7.0±0.2			5.1±0.2	Fig.9	0.58	66.42	114.8	7625.02	46.2						4500			
EE5154	50.5±1.0	26.8+0.3/-0.1	12.0±0.3	16.0±0.25				33.9min			18.8+0.3/-0.1	Fig.1	0.62	119.5	191.5	22908.2	120						6200			
EE5212	52.4+0.7/-0.6	5.75±0.15	34.0+0.3/-0.4	7.0±0.25				45.4+0.7/-0.6			3.2+0.25/-0.15	Fig.11	0.322	59.8	186	11122.8	70.2						8000			
EE55-17	54.7-56.0	27.5±0.35	17.0±0.7	17.0±0.25				38.0min			18.8±0.3	Fig.1	0.43	123.69	289	35746.4	192	5500								
EE55-21	55.0±1.0	27.7±0.3	20.9±0.5	16.7±0.3				37.5min			18.7±0.7	Fig.1	0.35	123	354	43542	237	6500								
EE55-28.2-21	55.0±1.0	28.2±0.3	20.7±0.4	16.9±0.3				37.5min			19.5±0.3	Fig.1	0.358	126.34	352.84	44576.7	242						8500			
EE5535	55.0±0.8	17.5±0.3	35.0±0.5	13.0±0.3				42.0±0.8			11.3+0.4/-0.1	Fig.1	0.215	94.5	440	41580	230.4						11500			
EE5555A	55.15±1.05	27.5±0.3	21.0+0/-0.8	38.1±0.6				16.95±0.25			18.8±0.3	Fig.4	0.35	123.4	352.5	43498.5	234	7260	6400	7500	7700	7000	9600	9600	9600	
EE5555S	55.15±1.05	27.5±0.3	24.7±0.3	38.1±0.6				16.95±0.25			18.8±0.3	Fig.4	0.292	123.4	422.6	52130	281.6						10400			
EE5609	56.5±0.6	4.5±0.15	38.0±0.4	7.0±0.25	25.5±0.35			51.0±0.6			2.5±0.15	Fig.14	0.399	63.03	157.92	9953.7	63.2							6500		
EE5621	56.5±1.0	27.8±0.4	20.9±0.5	16.85±0.3				37.5min			19.0±0.3	Fig.1	0.34	124.25	365.69	45437	237						9700			
EE5625	56.5±1.0	27.8±0.3	24.8±0.3	16.85±0.3				37.5min			19.0±0.3	Fig.1	0.29	122	417	58446	283	6800					9300			
EE5711	57.2±0.6	5.6±0.15	35.0±0.4	12.9±0.3	19.0±0.35			51.0±0.6			3.15±0.15	Fig.15	0.358	64.8	181	11728.8	72							7200		
EE6012	60.0±0.6	6.0±0.15	41.0±0.5	10.0±0.3				52.0±0.6			3.0±0.15	Fig.5	0.24	64.3	265.7	17083.8	110									
EE6021	60.0±1.0	21.0±0.2	31.0±0.4	44.0±1.0				16.0±0.3			13.0±0.25	Fig.4	0.212	105.13	496	52144.4	286	11500	10200	11800	12300	11000	15100	15100	15100	
EE6509	65.0±0.7	4.5±0.15	45.0±0.45	10.0±0.25	28.0±0.35			59.0±0.7			2.5±0.15	Fig.14	0.38	71	186.9	13269.9	87.4						5500			
EE6509B	65.0±0.7	4.65±0.1	54.0±0.7	9.0±0.3				56.0±0.7			1.95±0.15	Fig.16	0.213	64.44	302	19460.9	135.2									12500
EE65A	65.4±1.6																									

[illegible]