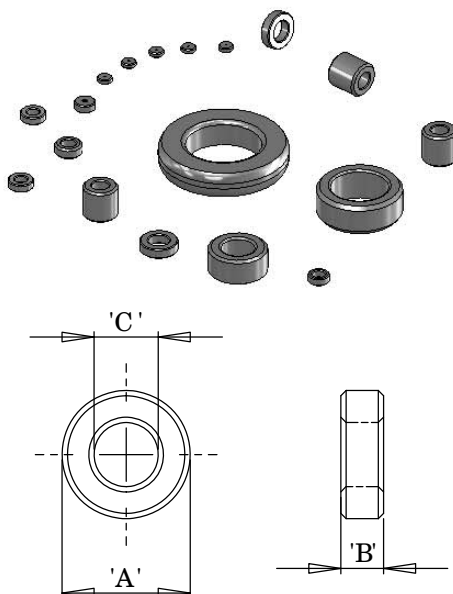


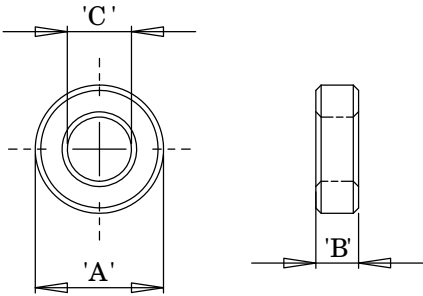
A						B						C						D						E						F						G						H													
FERRITE MATERIAL: K5B(RMS-303)																								FERRITE MATERIAL K5B(RMS-303)																								REV.	MODIFICATION.				DATE		DRN
PARTNUMBER						A	B	C	IMPEDANCE (Ω)		STANDARD PACK	PARTNUMBER						A	B	C	IMPEDANCE (Ω)		STANDARD PACK	01	NEW DRAWING				19/06/06		NJB																								
									25MHz	100MHz											25MHz	100MHz																																	
RT-30-10-20						3.00	2.00	1.00			20	42	RT-80-60-70						8.00	7.00			6.00	20	42	500	02	CO2010196				24/04/08		SF																					
RT-30-12-20								1.20	17	38	RT-85-50-30						8.50	3.00	5.00	16	34	1000	03	CO2010845											20/10/09		OW																		
RT-35-8-25						1.00	1	25	52	RT-90-50-80						9.00	8.00			38	64	500						04	CO2010989				01/10/10					SF																	
RT-35-8-30							0.80	31	53	RT-93-45-64						9.30	6.35	4.50	32	50	1000	05	CO2011049				26/01/11								SF																				
RT-35-10-30						1.00	29	50	RT-94-63-72						9.40	7.20	6.30	22	42	1000	06								CO2011144				17/05/11			SF																			
RT-35-12-30						1.20	25	45	RT-95-46-46						9.50	4.57	4.60	27	47	500		07	CO2011253				16/04/12								SF																				
RT-35-13-30						3.25	1.30	26	47	RT-95-48-33						3.30	4.80	22	45	1000	08								CO2011277				31/07/12			SF																			
RT-35-13-33							27	48	RT-95-50-48						4.80	5.00	26		49	500																																			
RT-35-14-30						3.50	3.00	1.40	22	49	500	RT-100-30-60						10.00	6.00	3.00	50	82	500																																
RT-35-14-33									26	49	500	RT-100-50-50							5.00	5.00	34	73	1000																																
RT-35-15-15						1.54	1.50	15	36	4000	RT-100-60-30						10.00	3.00	6.00	15	37	1000	NOTES: 1) See drawings 06-073 sheets 3 of 12 to 12 for Impedance graphs. 2) Impedance figures are typical values. 3) Other sizes available by special order. 4) Packaging information is only a guide & subject to variation.																																
RT-35-15-30						3.00	1.50	21	42	4000	RT-100-60-40							4.00		6.00	24	48							500																										
RT-35-15-33						3.30	1.50		43	4000	RT-100-60-60						6.00	6.00	34	58	500	INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL TO RICHCO INTERNATIONAL Co., Ltd. AND MAY NOT BE DISCLOSED OR REPRODUCED IN WHOLE OR PART WITHOUT THEIR WRITTEN CONSENT. RICHCO, INC. WWW.RICHCO-INC.COM ALL DIMENSIONS IN MM GENERAL TOLERANCES ±0.25 (UNLESS OTHERWISE STATED) 1 DECIMAL PLACES ± 2 DECIMAL PLACES ± ANGULAR ±1° THIRD ANGLE																																	
RT-35-17-30						3.00	1.70	17	38	2000	RT-100-60-80						8.00	7.00	22	44	500																																		
RT-35-18-13						1.30	1.80	11	31	2000	RT-100-70-50						5.00	7.00	17	39	500																																		
RT-35-18-30						3.00		18	37	4000	RT-100-70-70						7.00		7.00	22	44	500																																	
RT-39-23-25						3.94	2.54	2.29	15	36	5000	RT-100-70-75						7.50	7.00	25	46	500																																	
RT-40-15-20						4.00	2.00	1.50	19	39	4000	RT-103-58-102						10.30		10.20	5.80	40	67	200																															
RT-40-15-30							3.00		23	45	5000	RT-110-50-90						11.00	9.00	5.00	60	107	200																																
RT-40-20-15						1.50	2.00	13	35	4000	RT-120-60-40						12.00	4.00	6.00	24	48	500																																	
RT-40-20-20						2.00		14	37	4000	RT-120-60-60							6.00	6.00	34	58	500																																	
RT-40-20-30						3.00	20	41	2000	RT-120-60-80						8.00	7.00	46	77	500																																			
RT-40-22-17						1.70	2.20	12	31	2000	RT-120-70-55						5.50	7.00	26	49	500																																		
RT-41-16-40						4.10	4.00	1.60	31	55	2000	RT-120-70-60						6.00	7.00	28	48	500																																	
RT-43-28-25						4.30	2.50	2.80	13	35	4000	RT-125-80-64						12.50	6.35	7.90	26	68	500																																
RT-44-28-14						4.40	1.40		12	32	5000	RT-130-70-30						13.00	3.00	7.00	17	39	500																																
RT-45-25-32						4.50	3.20	2.50	18	37	4000	RT-130-70-55							5.50		7.00	27	50	300																															
RT-50-20-20						5.00	2.00	2.00	17	37	2000	RT-130-70-60						6.00	7.00	28	51	500																																	
RT-50-20-40							4.00		30	46	200	RT-130-70-70						7.00	7.10	60	106	200																																	
RT-50-23-30						3.00	2.30	19	39	2000	RT-130-71-127						12.70	7.10	60	106	200																																		
RT-60-30-15						6.00	1.50	3.00	10	31	2000	RT-140-80-50						14.00	5.00	8.00	26	50	500																																
RT-60-30-20							2.00		15	35	200	RT-140-80-70						7.00	8.00	28	50	500																																	
RT-60-30-30						3.00	3.00	21	40	500	RT-140-90-50						14.00	5.00	9.00	19	37	200																																	
RT-60-30-38						3.80		22	43	500	RT-142-64-102						14.20	10.16	6.35	57	95	200																																	
RT-60-30-40						4.00	24	44	500	RT-142-64-135						14.20	13.50	6.35	75	125	200																																		
RT-60-30-55						5.50	31	51	1000	RT-142-80-120						14.20	12.00	8.00	49	76	200																																		
RT-65-43-60						6.50	6.00	4.30	21	42	1000	RT-145-102-80						14.50	8.00	10.20	29	69	200																																
RT-70-35-40						7.00	4.00	3.50	23	46	500	RT-150-105-120						15.00	12.00	10.50	37	62	100																																
RT-70-35-60						6.00	34		59	500	RT-159-79-143						15.88	14.27	7.87	79	121	100																																	
RT-73-33-43						7.30	4.30	3.30	27	50	500	RT-160-80-120						16.00	12.00	8.00	59	95	200																																
RT-75-24-40						7.50	4.00	2.40	32	62	500	RT-160-90-120						16.00	12.00	9.00	55	87	200																																
RT-76-52-62						7.60	6.20	5.20	21	40	500	RT-160-100-70						16.00	7.00	10.00	32	71	300																																
RT-79-40-70						7.90	7.00	4.00	33	57	500																																												
RT-80-31-40						4.00	3.10	52		1000																																													
RT-80-40-30						8.00	3.00	4.00	17	37	1000																																												
RT-80-40-40							4.00		23	46	500																																												
RT-80-40-60							6.00		33	57	500																																												
RT-80-40-60						5.00	6.00	15	36	500																																													

FORM No. 0178/03

A		B			C		
FERRITE MATERIAL: K5B(RMS-303)							
PARTNUMBER	A	B	C	IMPEDANCE (Ω)		STANDARD PACK	
				25MHz	100MHz		
RT-160-100-80	16.00	8.00	10.00	29	55	200	
RT-160-100-100		10.00		43	85	150	
RT-160-120-80		8.00	12.00	26	48	200	
RT-160-120-150		15.00		33	58		
RT-165-82-130	16.50	13.00	8.20	70	125	120	
RT-165-82-160		16.00		83	140		
RT-165-92-75		7.50	9.2	35	70	200	
RT-175-80-100	17.50	10.00	8.00	62	94	98	
RT-175-95-50		5.00	10.00	22	44	200	
RT-175-95-64		6.00	9.50	31	53		
RT-175-95-70		7.00		30	54		
RT-175-95-110		11.00		55	96		
RT-175-95-127		13.00		59	95	100	
RT-175-95-135		14.00	63	115			
RT-175-95-150		15.00	70	113	112		
RT-175-107-80	18.00	8.00	10.70	33	60	200	
RT-180-100-60		6.00	10.00	31	55		
RT-180-100-100		10.00		47	77	100	
RT-180-100-150		15.00	69	123			
RT-187-102-143	18.67	14.27	10.16	70	119		
RT-187-102-170		17.02		75	125		
RT-190-100-100	19.00	10.00	10.00	54	102	200	
RT-190-120-80		8.00	12.00	32	72		
RT-190-120-100		10.00	37	78	100		
RT-200-100-50	20.00	5.00	10.00	28	68	140	
RT-200-100-80		8.00		38	62	100	
RT-200-100-100				50	82		
RT-200-120-100		10.00	12.00	40	68	84	
RT-205-102-100	20.50		10.20	53	86	80	
RT-212-127-60	21.20	6.00	12.70	27	52	200	
RT-220-135-64		6.35	13.50	28	53		
RT-220-135-80		8.00		37	78	100	
RT-220-140-65		22.00	7.00	14.00	28	68	84
RT-220-140-80			8.00		33	73	100
RT-220-140-100			10.00		42	90	84
RT-220-140-120	12.00		40		85		
RT-221-137-127	22.10	12.70	13.72	48	83	100	
RT-225-138-64	22.50	6.40	13.80	25	47	200	
RT-225-138-127		12.70		46	71	50	
RT-230-135-64	23.00	6.35	13.50	28	53	200	
RT-236-114-140	23.60	14.00	11.40	80	133	60	
RT-236-150-60		6.00	15.00	26	70	72	
RT-236-150-114		11.00		43	85	100	
RT-250-150-80	8.00	38		79			
RT-250-150-100	25.00	10.00		44	87	50	
RT-250-150-120		12.00	53	97	60		
RT-250-150-150		15.00	61	105			
RT-254-127-64	25.40	6.35	12.70	39	80	100	
RT-259-128-213	25.91	21.30	12.80	106	174	40	
RT-260-130-127	26.00	12.70	13.00	74	125	50	

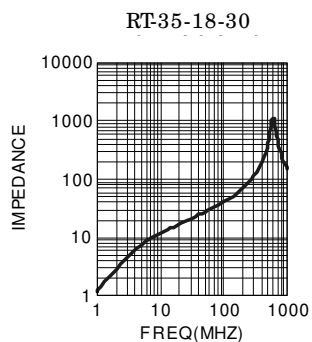
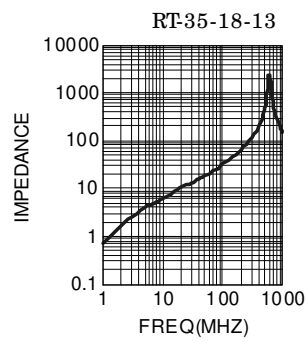
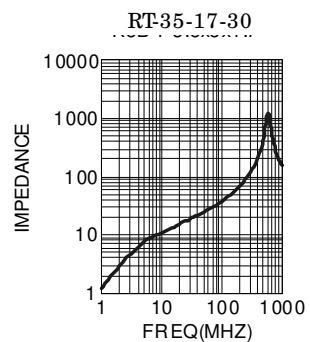
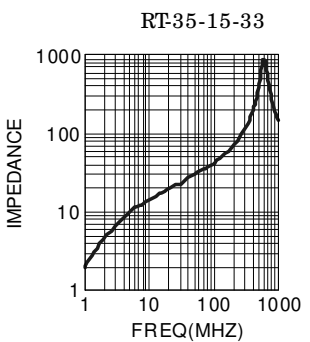
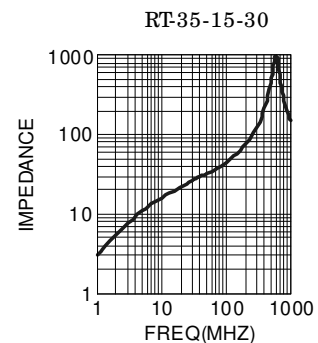
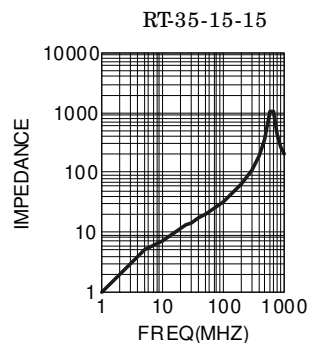
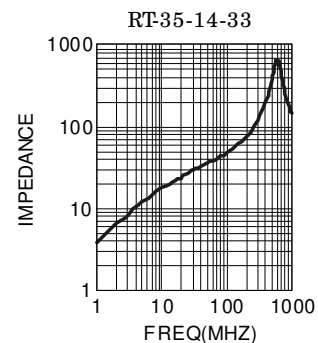
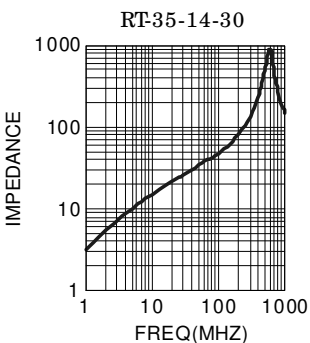
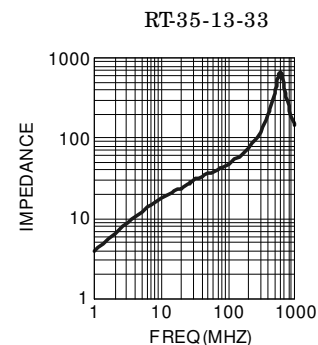
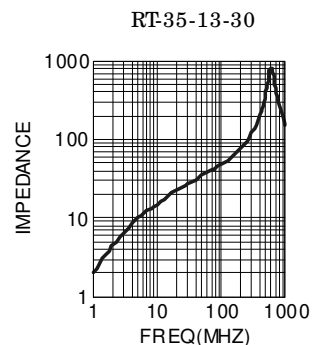
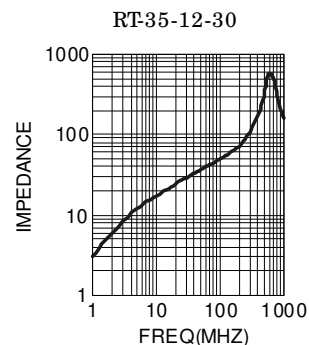
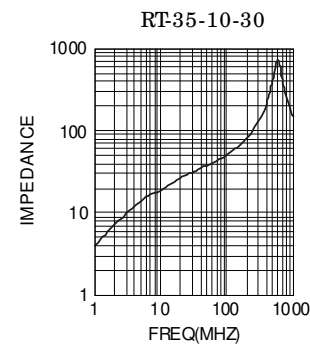
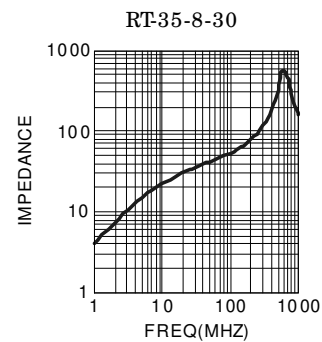
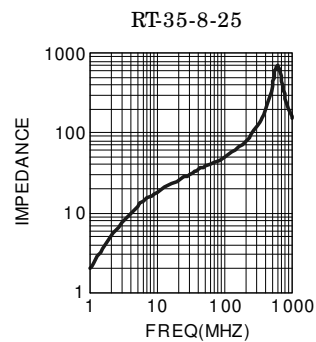
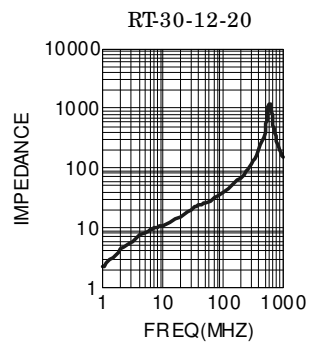
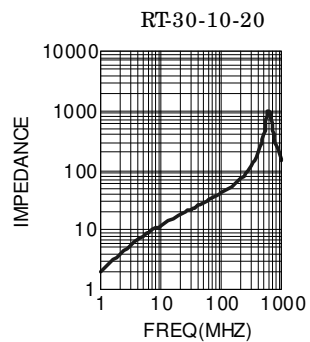
D		E			F	
FERRITE MATERIAL: K5B(RMS-303)						
PARTNUMBER	B	A	C	IMPEDANCE (Ω)		STANDARD PACK
				25MHz	100MHz	
RT-280-160-75	28.00	7.50	16.00	33	59	100
RT-280-160-130		13.00		55	100	50
RT-280-160-170		17.00		71	120	
RT-280-160-200		20.00		85	155	40
RT-290-190-75	29.00	7.50	19.00	26	70	100
RT-290-190-77		7.70		33	76	50
RT-290-190-138		13.80		46	94	40
RT-310-190-70		7.00		35	77	
RT-310-190-80	31.00	8.00	30	55		
RT-310-190-160		16.00	68	115	32	
RT-310-190-222		22.00	88	146		
RT-360-250-70		36.00	7.00	25.00	23	63
RT-360-250-127	13.00		39		84	24
RT-406-274-150	40.60	15.00	27.40	55	106	18
RT-594-348-128	59.40	12.80	34.80	58	118	10

G		H	
REV.	MODIFICATION.	DATE	DRN
01	NEW DRAWING	19/06/06	NJB
02	CO2010196	24/04/08	SF
03	CO2010845	20/10/09	OW
04	CO2010989	01/10/10	SF
05	CO2011049	26/01/11	SF
06	CO2011144	17/05/11	SF
07	CO2011253	16/04/12	SF
08	CO2011277	31/07/12	SF



- NOTES.
- 1) See drawings 06-073 sheets 3 of 12 to 12 for Impedance graphs.
 - 2) Impedance figures are typical values.
 - 3) Other sizes available by special order.
 - 4) Packaging information is only a guide & subject to variation.

INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL TO RICHCO INTERNATIONAL Co. Ltd. AND MAY NOT BE DISCLOSED OR REPRODUCED IN WHOLE OR PART WITHOUT THEIR WRITTEN CONSENT					
RICHCO, INC. WWW.RICHCO-INC.COM			ALL DIMENSIONS IN MM GENERAL TOLERANCES ±0.25 UNLESS OTHERWISE STATED 1 DECIMAL PLACE ± 2 DECIMAL PLACES ± ANGULAR ±1°		THIRD ANGLE
MATERIAL: See Table				COLOUR:	
DESCRIPTION: RT Toroid Cores.				PART No.: See Table	
DRG No.: 06-073		NPR No.:		Mass(g)	SHEET SIZE A3
DRN NJB	DATE 19/06/06	CHKD AS	DATE 19/06/06	SCALE NTS	SHEET No. 2 OF 12



REV.	MODIFICATION.	DATE	DRN
01	NEW DRAWING	19/06/06	NJB
02	CO2010196	24/04/08	SF
03	CO2010845	20/10/09	OW
04	CO2010989	01/10/10	SF
05	CO2011049	26/01/11	SF
06	CO2011144	17/05/11	SF
07	CO2011253	16/04/12	SF
08	CO2011277	31/07/12	SF

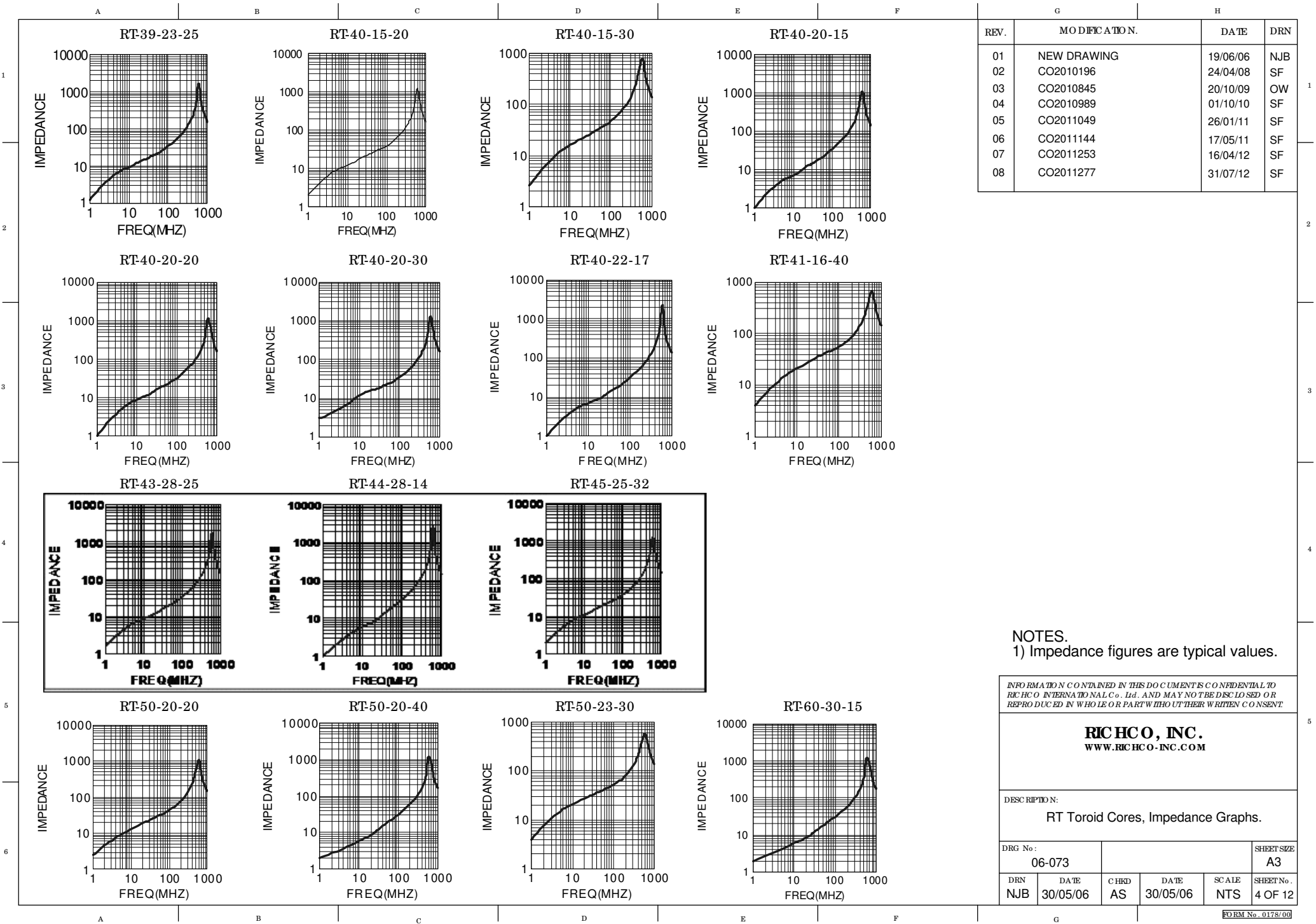
NOTES.
1) Impedance figures are typical values.

INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL TO
RICHCO INTERNATIONAL Co., Ltd. AND MAY NOT BE DISCLOSED OR
REPRODUCED IN WHOLE OR PART WITHOUT THEIR WRITTEN CONSENT

RIC HCO, INC.
WWW.RICHCO-INC.COM

DESCRIPTION:
RT Toroid Cores, Impedance Graphs.

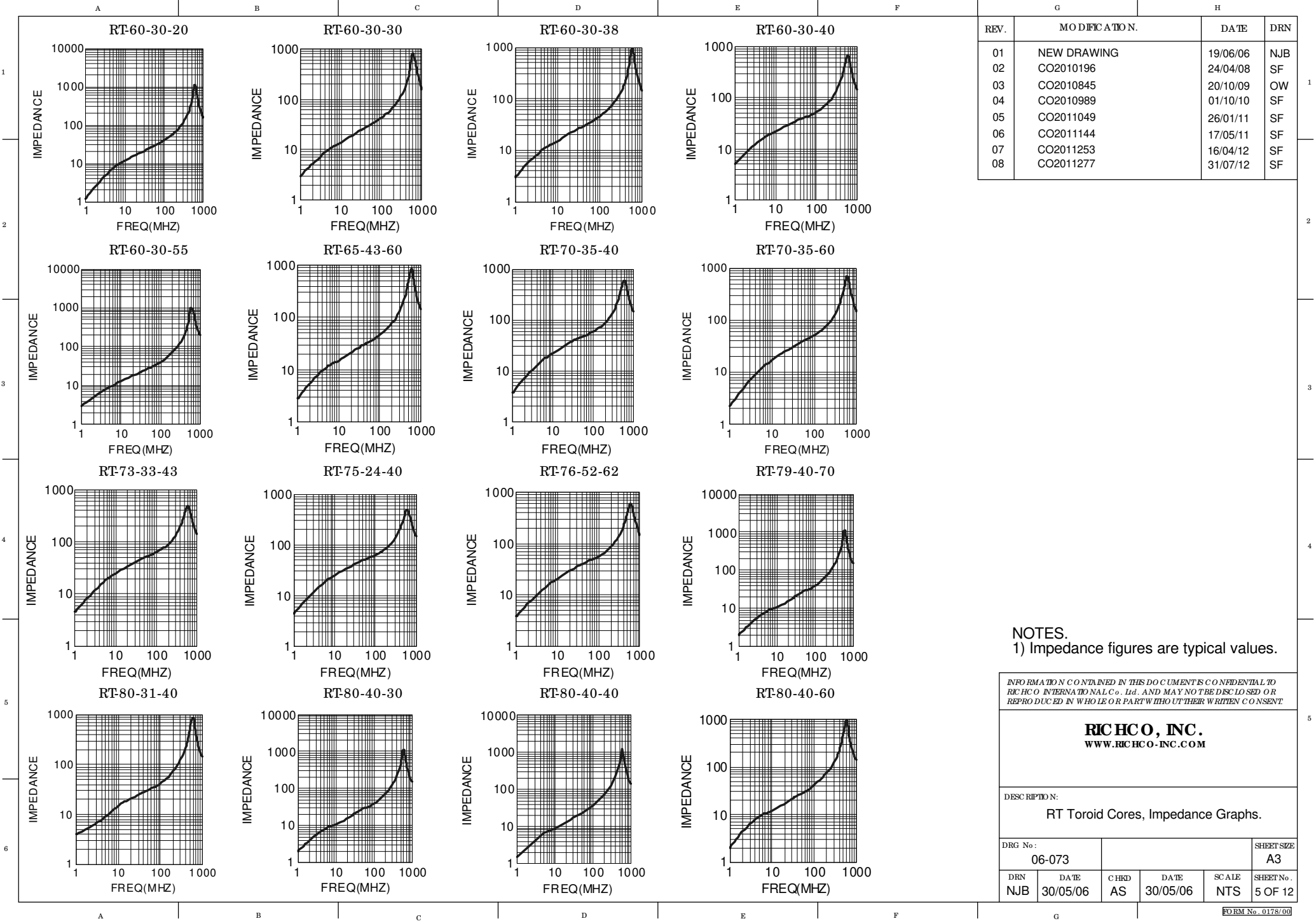
DRG No : 06-073					SHEET SIZE A3
DRN NJB	DATE 30/05/06	CHKD AS	DATE 30/05/06	SCALE NTS	SHEET No. 3 OF 12



REV.	MODIFICATION.	DATE	DRN
01	NEW DRAWING	19/06/06	NJB
02	CO2010196	24/04/08	SF
03	CO2010845	20/10/09	OW
04	CO2010989	01/10/10	SF
05	CO2011049	26/01/11	SF
06	CO2011144	17/05/11	SF
07	CO2011253	16/04/12	SF
08	CO2011277	31/07/12	SF

NOTES.
1) Impedance figures are typical values.

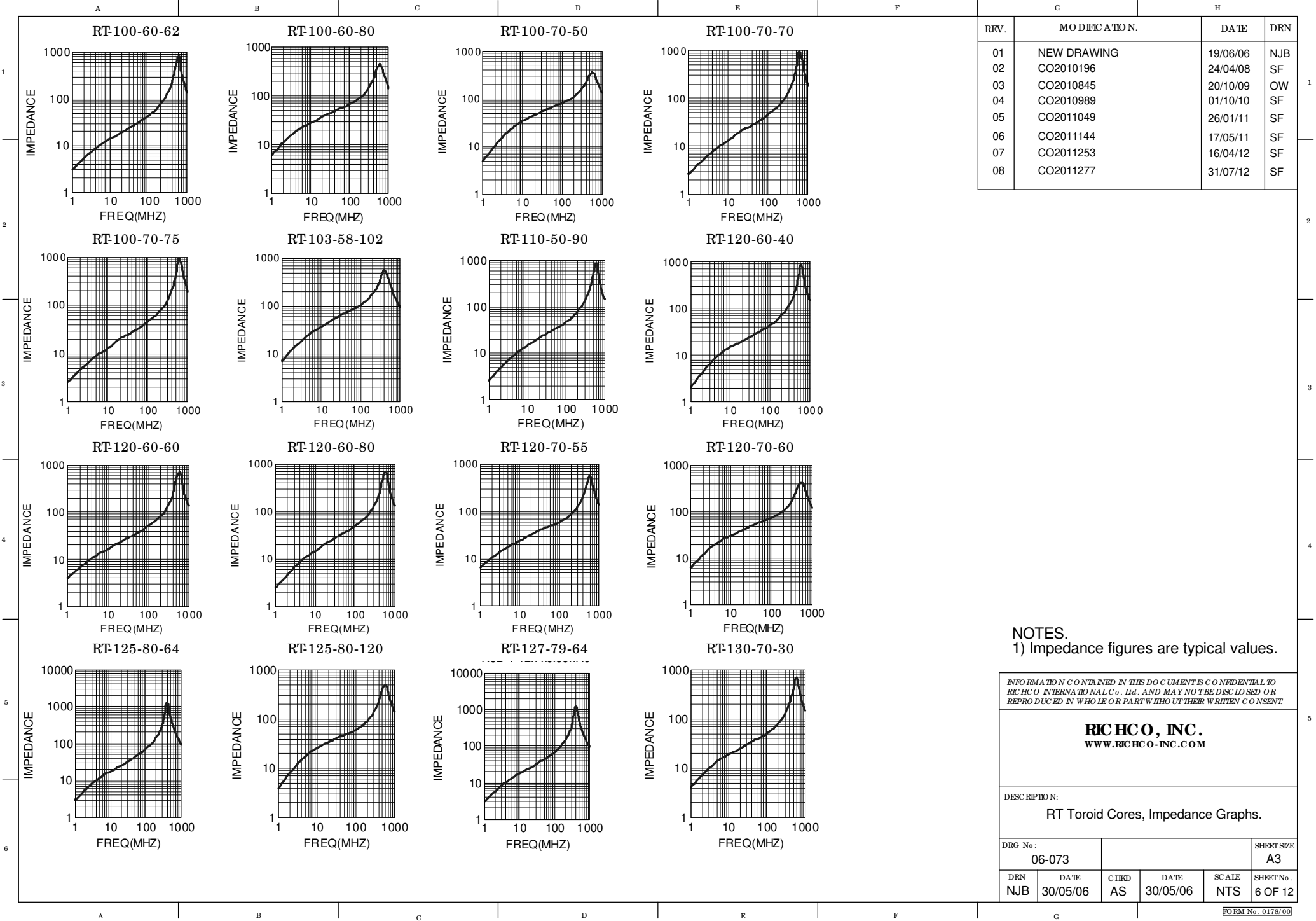
INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL TO RICHCO INTERNATIONAL Co., Ltd. AND MAY NOT BE DISCLOSED OR REPRODUCED IN WHOLE OR PART WITHOUT THEIR WRITTEN CONSENT.				
RICHCO, INC. WWW.RICHCO-INC.COM				
DESCRIPTION: RT Toroid Cores, Impedance Graphs.				
DRG No: 06-073		SHEET SIZE A3		
DRN NJB	DATE 30/05/06	CHKD AS	DATE 30/05/06	SCALE NTS SHEET No. 4 OF 12

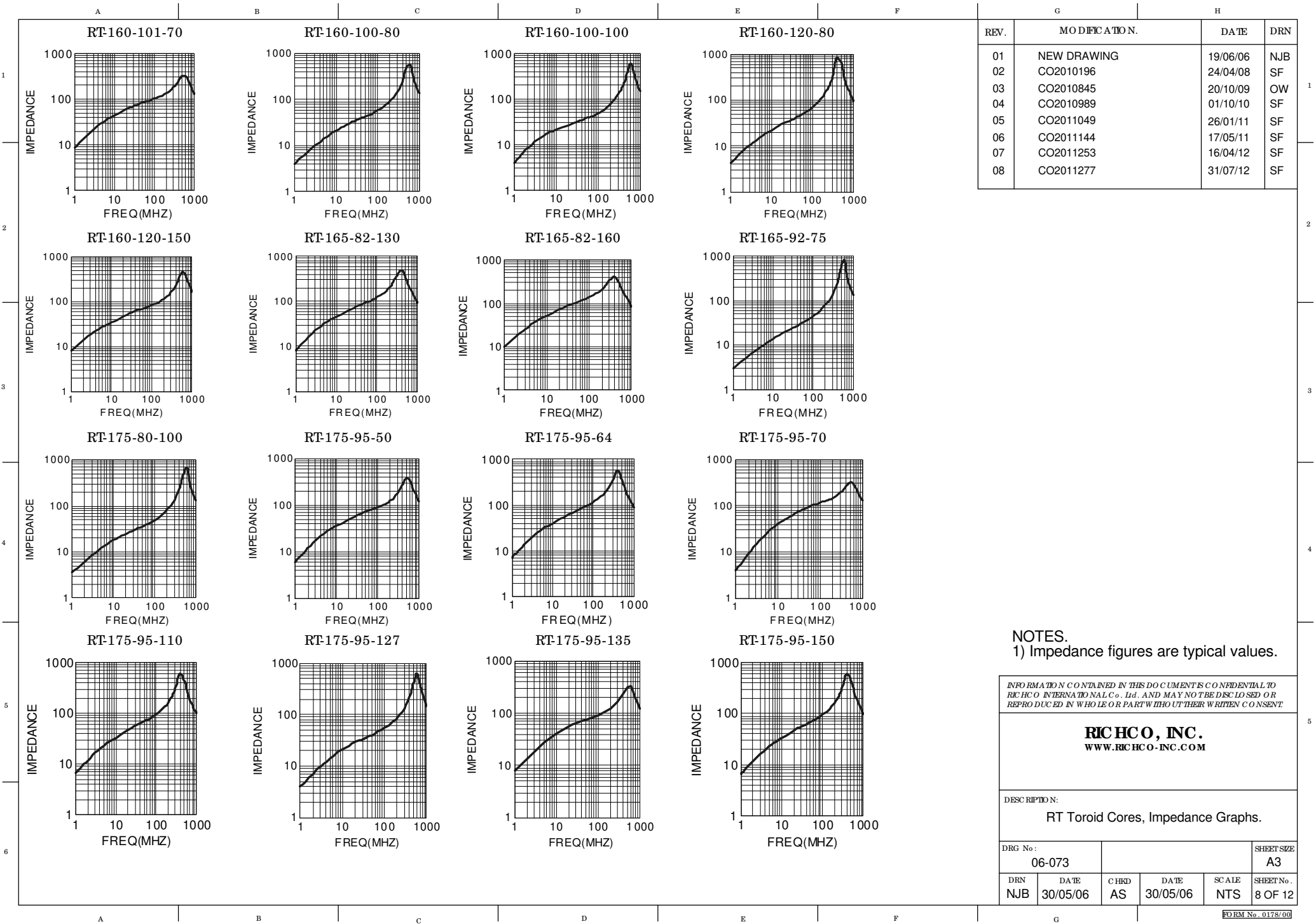


REV.	MODIFICATION.	DATE	DRN
01	NEW DRAWING	19/06/06	NJB
02	CO2010196	24/04/08	SF
03	CO2010845	20/10/09	OW
04	CO2010989	01/10/10	SF
05	CO2011049	26/01/11	SF
06	CO2011144	17/05/11	SF
07	CO2011253	16/04/12	SF
08	CO2011277	31/07/12	SF

NOTES.
1) Impedance figures are typical values.

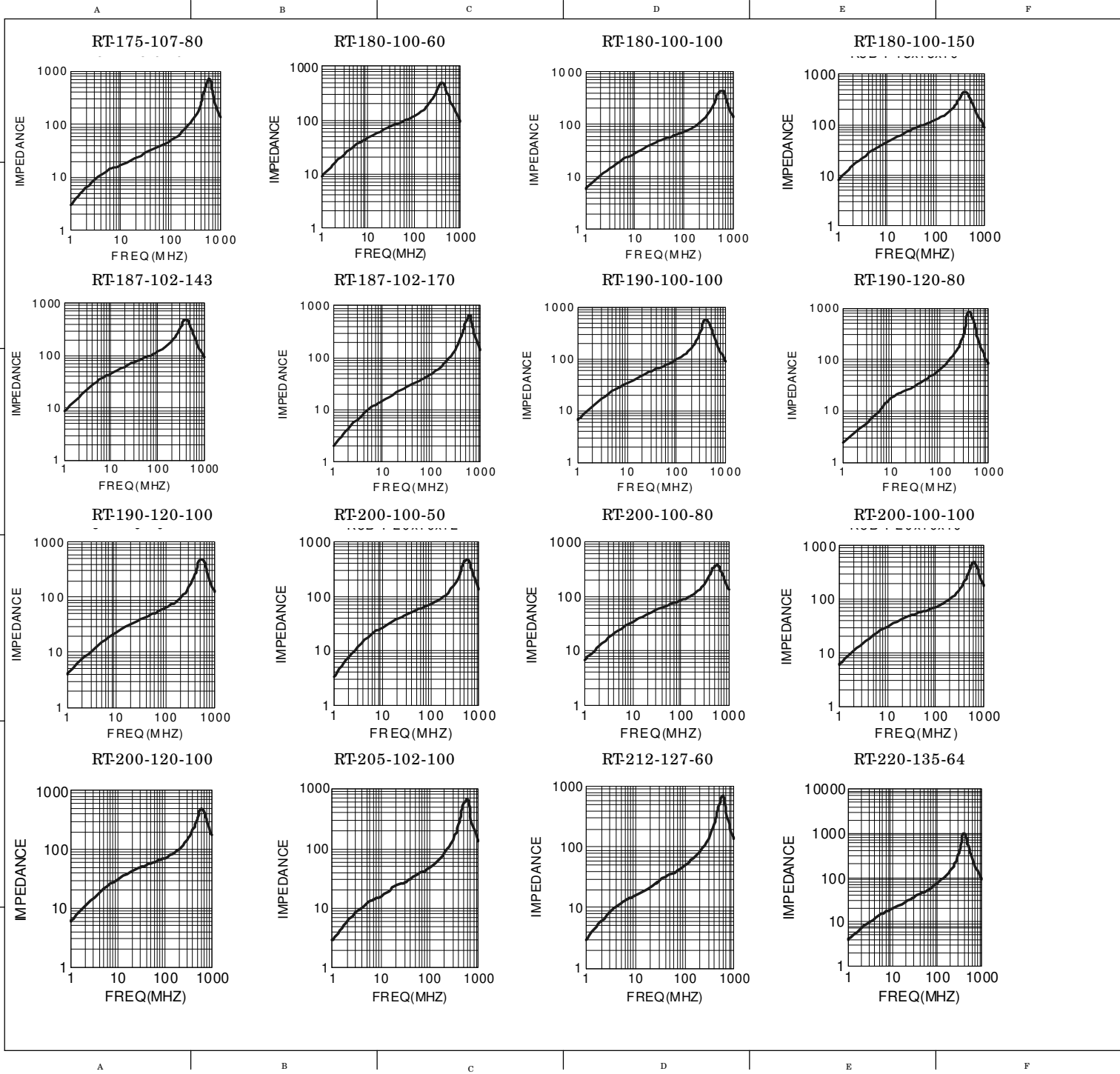
INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL TO RICHCO INTERNATIONAL Co., Ltd. AND MAY NOT BE DISCLOSED OR REPRODUCED IN WHOLE OR PART WITHOUT THEIR WRITTEN CONSENT.				
RICHCO, INC. WWW.RICHCO-INC.COM				
DESCRIPTION: RT Toroid Cores, Impedance Graphs.				
DRG No: 06-073		SHEET SIZE A3		
DRN NJB	DATE 30/05/06	CHKD AS	DATE 30/05/06	SCALE NTS
		SHEET No. 5 OF 12		





NOTES.
1) Impedance figures are typical values.

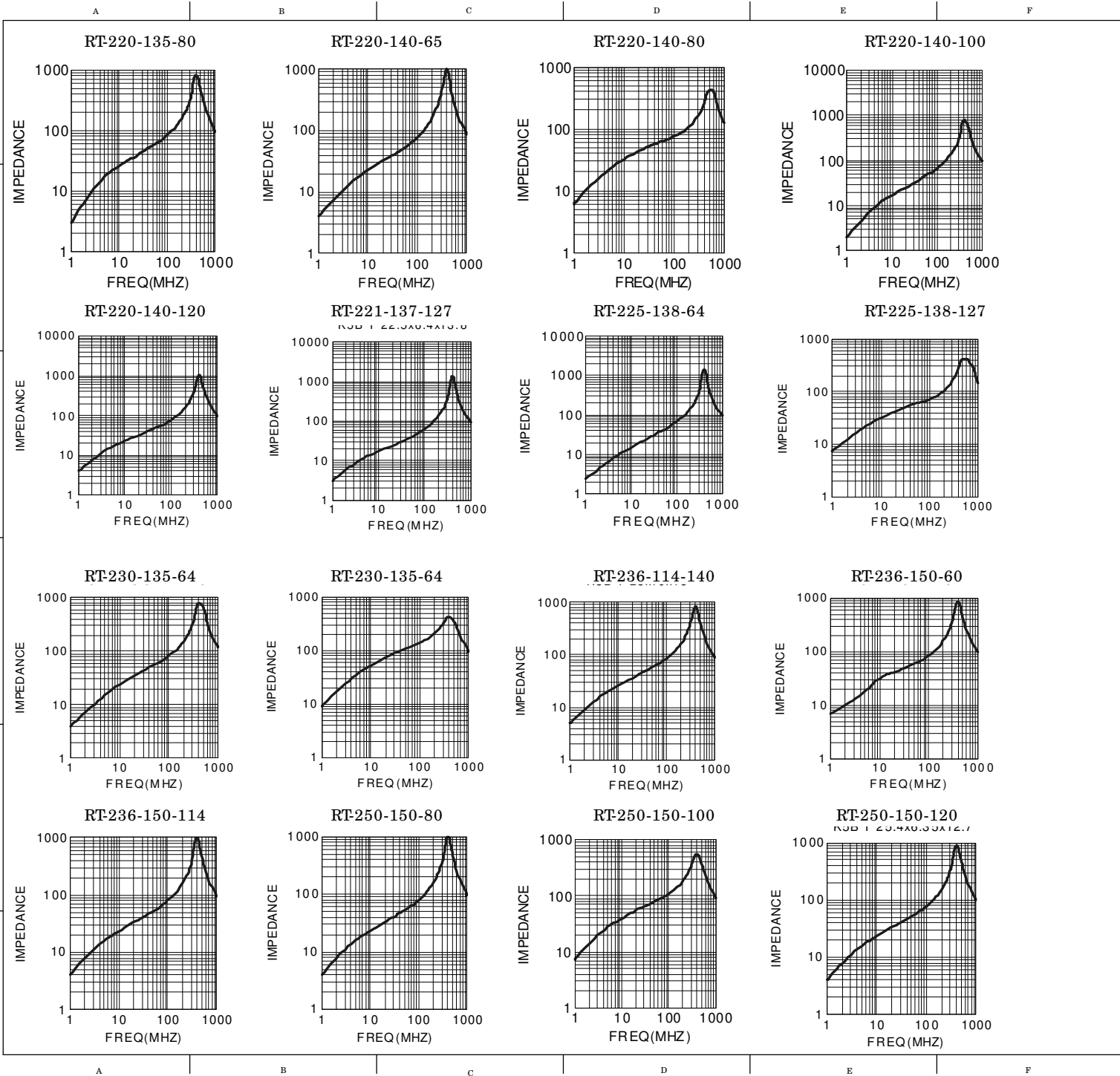
INFORMATION CONTAINED IN THIS DOCUMENT IS CONFIDENTIAL TO RICHCO INTERNATIONAL Co., Ltd. AND MAY NOT BE DISCLOSED OR REPRODUCED IN WHOLE OR PART WITHOUT THEIR WRITTEN CONSENT.					
RICHCO, INC. WWW.RICHCO-INC.COM					
DESCRIPTION: RT Toroid Cores, Impedance Graphs.					
DRG No: 06-073					SHEET SIZE A3
DRN NJB	DATE 30/05/06	CHKD AS	DATE 30/05/06	SCALE NTS	SHEET No. 8 OF 12



G		H	
REV.	MODIFICATION.	DATE	DRN
01	NEW DRAWING	19/06/06	NJB
02	CO2010196	24/04/08	SF
03	CO2010845	20/10/09	OW
04	CO2010989	01/10/10	SF
05	CO2011049	26/01/11	SF
06	CO2011144	17/05/11	SF
07	CO2011253	16/04/12	SF
08	CO2011277	31/07/12	SF

NOTES.
1) Impedance figures are typical values.

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RICHCO, INC. WWW.RICHCO-INC.COM				
DESCRIPTION: RT Toroid Cores, Impedance Graphs.				
DRG No: 06-073				SHEET SIZE A3
DRN NJB	DATE 30/05/06	CHKD AS	DATE 30/05/06	SCALE NTS SHEET No. 9 OF 12



REV.	MODIFICATION.	DATE	DRN
01	NEW DRAWING	19/06/06	NJB
02	CO2010196	24/04/08	SF
03	CO2010845	20/10/09	OW
04	CO2010989	01/10/10	SF
05	CO2011049	26/01/11	SF
06	CO2011144	17/05/11	SF
07	CO2011253	16/04/12	SF
08	CO2011277	31/07/12	SF

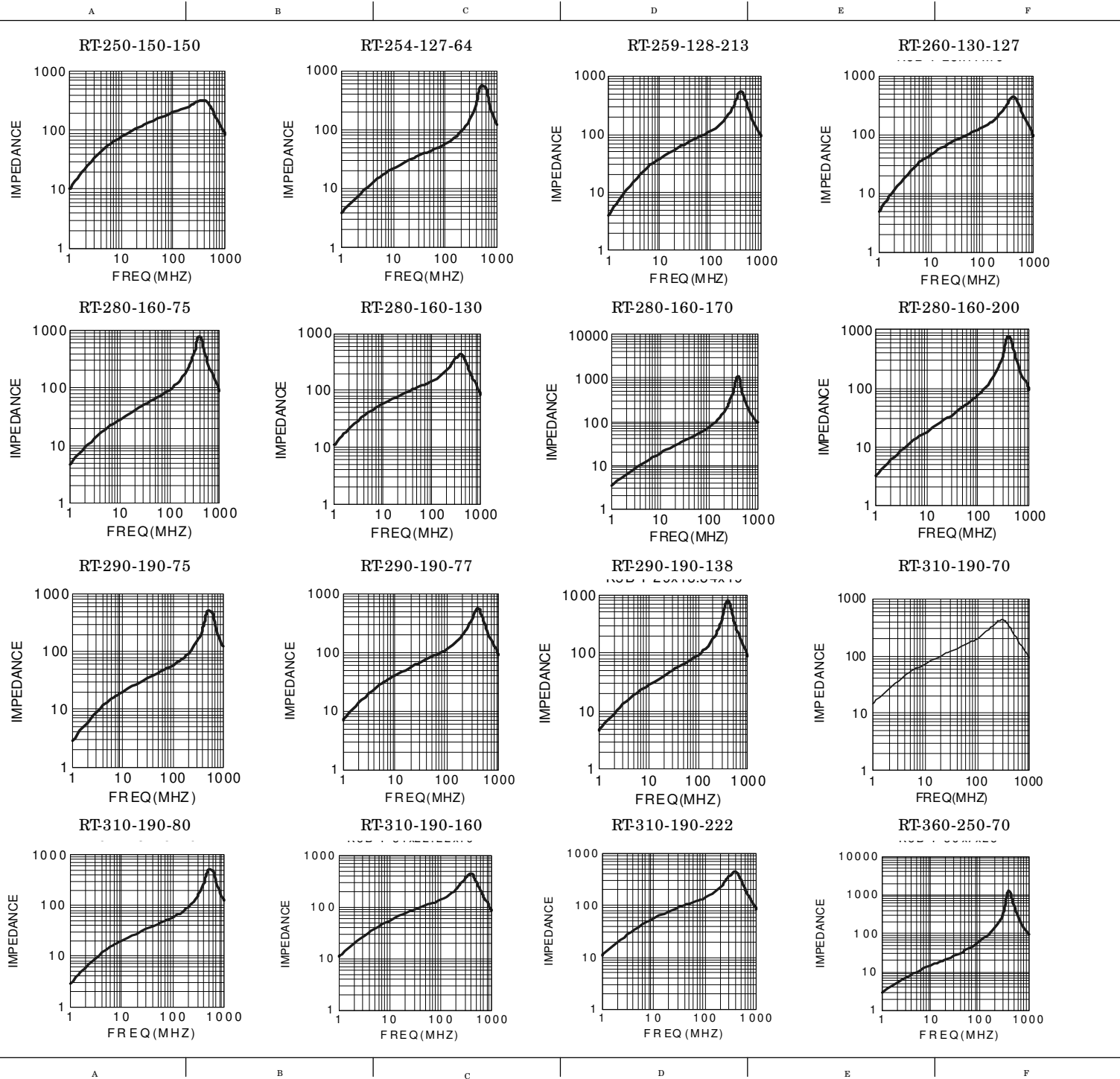
NOTES.
1) Impedance figures are typical values.

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DESCRIPTION:
RT Toroid Cores, Impedance Graphs.

DRG No: 06-073					SHEET SIZE A3
DRN NJB	DATE 30/05/06	CHKD AS	DATE 30/05/06	SCALE NTS	SHEET No. 10 OF 12



REV.	MODIFICATION.	DATE	DRN
01	NEW DRAWING	19/06/06	NJB
02	CO2010196	24/04/08	SF
03	CO2010845	20/10/09	OW
04	CO2010989	01/10/10	SF
05	CO2011049	26/01/11	SF
06	CO2011144	17/05/11	SF
07	CO2011253	16/04/12	SF
08	CO2011277	31/07/12	SF

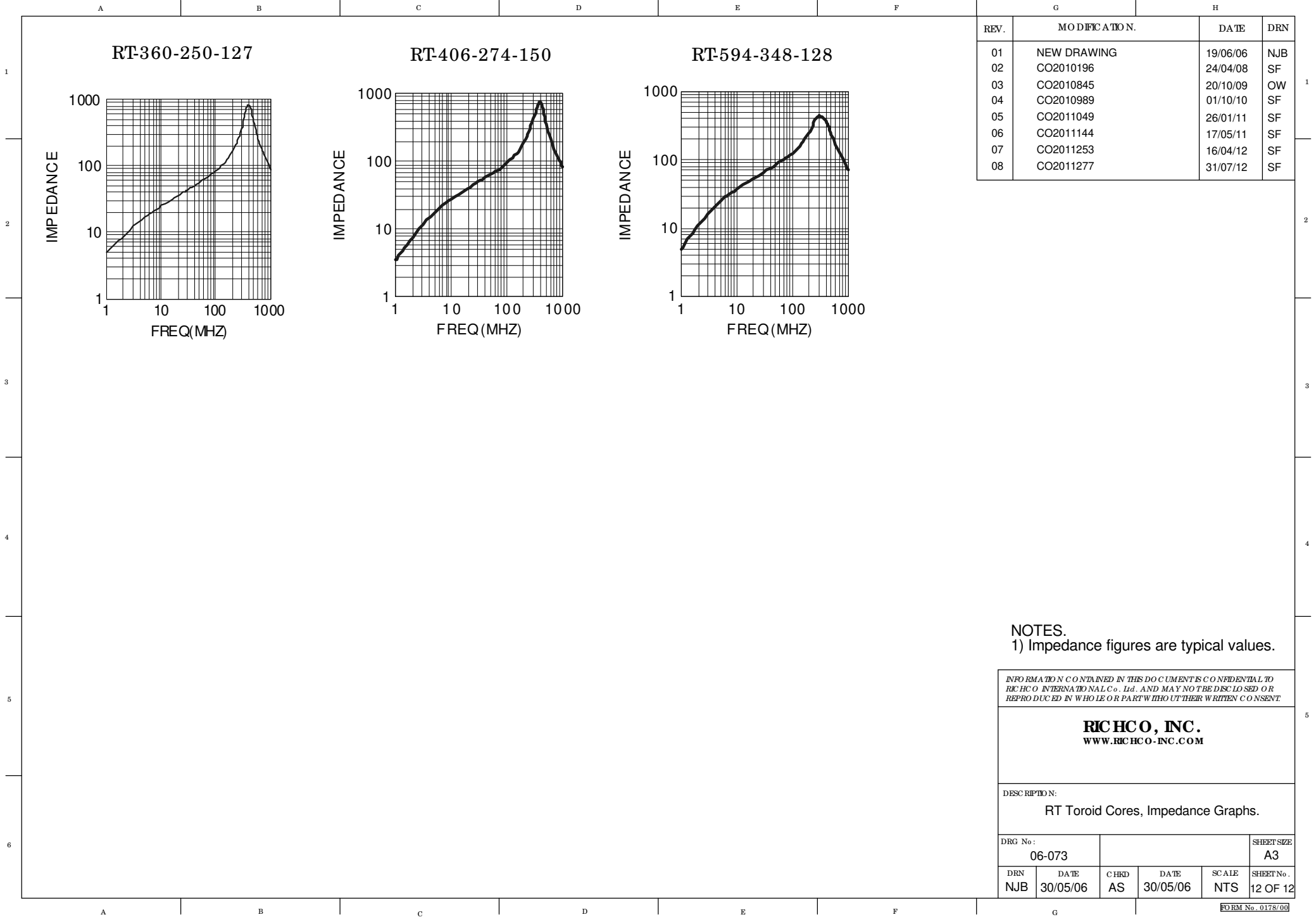
NOTES.
1) Impedance figures are typical values.

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DESCRIPTION:
RT Toroid Cores, Impedance Graphs.

DRG No: 06-073					SHEET SIZE A3
DRN NJB	DATE 30/05/06	CHKD AS	DATE 30/05/06	SCALE NTS	SHEET No. 11 OF 12



REV.	MODIFICATION.	DATE	DRN
01	NEW DRAWING	19/06/06	NJB
02	CO2010196	24/04/08	SF
03	CO2010845	20/10/09	OW
04	CO2010989	01/10/10	SF
05	CO2011049	26/01/11	SF
06	CO2011144	17/05/11	SF
07	CO2011253	16/04/12	SF
08	CO2011277	31/07/12	SF

NOTES.
1) Impedance figures are typical values.

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DESCRIPTION:
RT Toroid Cores, Impedance Graphs.

DRG No:
06-073

DRN
NJB

DATE
30/05/06

CHKD
AS

DATE
30/05/06

SCALE
NTS

SHEET No.
12 OF 12

SHEET SIZE
A3

FORM No. 0178/00