

APPENDIX O

Export and Import Data of IC (HS 8542) Classified Under HS 6-Digit in 2001

HS code	Export		Import		UV(x)	UV(m)	One or Two-way Trade	Unit Value
	Quantity	Value	Quantity	Value				
USA								
854212 (NO)	793,534	37,541,158	13,497	747,354	47.31	55.37	one	0.000
854213 (NO)	16,671,195	1,900,086,873	11,788,370	2,638,295,562	113.97	223.80	two	0.509
854214 (NO)	2,680,757	72,139,328	2,286	405,346	26.91	177.32	one	0.000
854219 (NO)	570,807,069	20,043,555,152	83,386,481	7,323,139,414	35.11	87.82	two	0.400
854230 (NO)	546,587,827	8,645,293,828	17,442,332	1,252,186,795	15.82	71.79	two	0.220
854240 (NO)	1,818,455	48,815,885	4,926,138	439,282,756	26.84	89.17	two	0.301
854250 (NO)	557,588	4,966,652	28,191,586	506,260,532	8.91	17.96	one	0.000
854290 (KG)	31,769	1,587,273,211	232,699	62,076,244,900	49,962	266,766	one	0.000
Japan								
854212 (NO)	0	0	1,617,218	15,113,840	0.00	9.35	one	0.000
854213 (NO)	1,398,638	68,087,640	3,095,650	453,527,573	48.68	146.50	two	0.332
854214 (NO)	865,656	7,728,352	1,050	6,942	8.93	6.61	one	0.000
854219 (NO)	10,671,342,590	18,007,423,974	494,308,193	20,263,809,950	1.69	40.99	two	0.041
854230 (NO)	77,202,904	1,494,190,253	88,515,689	5,917,405,445	19.35	66.85	two	0.290
854240 (NO)	3,442,729	56,941,081	127,944,395	4,961,393,798	16.54	38.78	one	0.000
854250 (NO)	157,078,327	617,610,765	287,911,243	760,578,049	3.93	2.64	two	1.488
854290 (KG)	135,479	345,294,902	1,100,736	35,622,503,232	2,548	32,362	one	0.000
Malaysia								
854213 (NO)	3,361,952	185,486,869	2,957,971	591,981,451	55.17	200.13	two	0.276

Unit of Trade Value: Baht

HS code	Export		Import		UV(x)	UV(m)	One or Two-way Trade	Unit Value
	Quantity	Value	Quantity	Value				
854214 (NO)	7,187	75,266	0	0	10.47	0.00	one	0.000
854219 (NO)	40,246,903	7,323,737,737	225,601,153	11,336,024,109	181.97	50.25	two	3.621
854230 (NO)	184,888,551	1,697,934,581	30,455,680	855,141,901	9.18	28.08	two	0.327
854240 (NO)	93,320	1,033,791	10,391,724	143,434,074	11.08	13.80	one	0.000
854250 (NO)	219,098	6,056,904	9,562,357	293,612,502	27.64	30.71	one	0.000
854290 (KG)	150,698	2,414,852,472	719,622	1,968,033,265	16,024	2,734	two	5.859
Taiwan								
854212 (NO)	0	0	8,871	2,360,266	0.00	266.07	one	0.000
854213 (NO)	10,328,935	387,421,491	3,061,012	1,293,950,344	37.51	422.72	two	0.089
854214 (NO)	87,000	2,314,190	381	44,722	26.60	117.38	one	0.000
854219 (NO)	498,632,434	6,967,211,876	141,263,474	4,823,384,838	13.97	34.14	two	0.409
854230 (NO)	436,582,632	6,339,316,102	12,483,306	854,411,669	14.52	68.44	two	0.212
854240 (NO)	17,867,370	883,850,718	2,095,555	90,540,546	49.47	43.21	two	1.145
854250 (NO)	89,652	1,623,489	17,704,524	225,084,171	18.11	12.71	one	0.000
854290 (KG)	71,062	550,769,812	244,378	3,125,223,863	7,750	12,788	two	0.606
Philippines								
854213 (NO)	3,274,658	57,141,034	2,481,881	198,676,182	17.45	80.05	two	0.218
854214 (NO)	385,847	5,297,291	0	0	13.73	0.00	one	0.000
854219 (NO)	7,036,991,642	320,255,737	237,214,581	5,865,040,956	0.05	24.72	one	0.000
854230 (NO)	370,709,348	4,481,454,404	77,850,343	866,401,351	12.09	11.13	two	1.086
854240 (NO)	90,300	621,046	31,162,432	340,702,470	6.88	10.93	one	0.000
854250 (NO)	59,097	2,547,662	11,406,433	658,140,817	43.11	57.70	one	0.000
854290 (KG)	26,214	2,253,754,851	391,184	3,886,581,456	85,975	9,935	two	8.653

Source: compiled from Customs Department

HS Codes of ICs (HS 8542)

HS Code	Descriptions
8542.12.000	- - Cards incorporating an electronic integrated circuit("smart" cards)
8542.13.000	- - Metal oxide semiconductors (MOS technology)
8542.14.000	- - Circuits obtained by bipolar technology
8542.19.000	- - Other, including circuits obtained by a combination of bipolar and MOS technologies (BIMOS technology)
8542.30.000	- Other monolithic integrated circuits
8542.40.000	- Hybrid integrated circuits
8542.50.000	- Electronic microassemblies
8542.90.010	- For use with articles of heading 85.25
8542.90.020	- Frames or lead frames, being part of integrated circuits, composed of substances of any following characters
	1. Of 58% iron and 42% nickel may be partly coated with gold, aluminium or silver
	2. Of 99% copper, may be partly coated with gold, aluminium or silver
	3. Of 58% iron and 42% nickel coated outside with gold and partly covered with ceramic
	4. Partly of ceramic, and partly of nickel coated with gold
8542.90.030	- Wafers or dices, being parts of integrated circuits, of 99% silicon and may be coated one side with gold or aluminium and electrically circuit programmed
8542.90.040	- Lids or caps, being parts of integrated circuits, of 58% iron 42% nickel coated with gold
8542.90.050	- Lid or caps, being parts of integrated circuits, of ceramic, coated with quartz and some part may be glass
8542.90.060	- Bases, being parts of integrated circuits of ceramic coated with glass and may be partly coated with gold
8542.90.090	- Other