

< >

2000

“ 가 ”

80

, 2000 690

가 1980 20%

93 9072 2000 1 7451 9.7%

가 93 1540 98 3174 15.5% 13.9%, 11.4%, 10.4%,

, 7.6%,

5.1%

가

93 264

2000 824

17.9%

가

가

(: , %)															
	1993			1995			1998			2000			가		
(IC , HIC ,)	836	200	636	1,012	303	709	1,205	517	688	1,392	744	698	7.6	20.9	1.6
(, MLCC,)	1,540	865	675	1,932	1,159	773	3,174	2,339	835	4,197	3,480	907	15.5	22.0	4.3
(, , ,)	1,646	240	1,406	1,974	394	1,580	2,699	1,061	1,638	3,264	1,904	1,732	10.4	34.6	3.1
(Hard Ferrite Powder, Hard Ferrite Magnets, Magnetic Head, Soft Ferrite Cores)	3,568	2,910	658	4,032	3,439	593	4,588	4,056	532	5,066	4,612	485	5.1	6.8	4.1
(, , ,)	399	140	259	448	179	269	765	405	360	976	612	407	13.9	23.6	6.8
(CBN , , ,)	819	208	611	980	294	686	1407	696	711	1,732	1,121	753	11.4	27.3	3.0
(, , ,)	264	92	172	357	143	214	603	320	283	824	523	342	17.9	28.31	10.4
	9,072	4,655	4,417	10,735	5,911	4,824	14,441	9,394	5,047	17,451	13,000	5,324	9.7	15.0	2.7

가 9.7%

가

, 5

93 4655

2000 1 3000

15.0% 가

가

	(Al_2O_3) (2MgOSiO_2)	IC	, , PC, , ,
	(BaTiO_3) SrTiO_3 $\text{ZnO-Bi}_2\text{O}_3$ (SnO_2)	(Thermistor) 가	TV, , , , , ,
	(ZrO_2) $(\beta\text{Al}_2\text{O}_3)$	, ,	, , ,
	$\text{ITO}(\text{In}_2\text{O}_3\text{-SnO}_2)$	LCD	, , , ,
	YBaCuO , BiSrCaCuO , TaBaCaCuO , C_{60}		, , , , , ,
	BaTiO_3 , SrTiO_3 , PbTiO_3	, ,	()
	$\text{PZT}(\text{PbO} \cdot \text{ZrO}_2 \cdot \text{TiO}_2)$ PLZT , ZnO , LiNbO_3 , TaNbO_3	, , ,	TV, , , , , 가 , , , ,
	PbTiO_3 , PZT		,
	LaB_6		TV, PC ,
	BaTiO_3 , ITO		,
	$\text{Ba-Ferrite}(\quad)$ Sr-Ferrite , $\gamma\text{Fe}_2\text{O}_3$, CrO_2	, , , ,	, , , , , , PC
	Mn-Zn Ferrite Ni-Zn Ferrite Cu-Zn-Mg Ferrite	, , , ,	PC, , , , , ,
	Al_2O_3 , $\text{ITO}(\text{In}_2\text{O}_3\text{-SnO}_2)$	Na ,	가 , , , LCD
	PLZT	Shutter,	
	SiO_2 Fiber	Fiber	

	93	4417	23.6%,	가	22.0%,	가	15.0%	20.9%,	6.8%
	2000	5324		가	2.7%	가가	.		
				가		가	10.4%	가	,
			6.8%,		3.1%,			3.0%,	
			1.6%		가		4.1%		
			.						
				가 93	85.4%	가			,
					가 50%				
			50%						48.6%
			34.9%						

20 30%

Hard Ferrite 가

18% Soft Ferrite 가

14%

NTC PTC 가 OA 가

PTC 가

NTC 가

MLCC 2000

	(MLCC)	
	(Axial, Melf ,)	
		()CTC,
IC		()
Metallizing		
(HIC)		
SMT		
(Alumina, Steatite)		
TV		
	B&B,	
		(), (), (), TDK,
	(),	
Soft Ferrite		TDK,
Ferrite		
Ferrite		(),
(γ FeO ₃)		()
Magnetic Head		
		(), ()

		, MA
NTC Thermistor		
PTC Thermistor		(), (), (), ()
Sensor		
Varistor		
		(), (), (), (), (), ()
ITO-Coating Glass		
Nozzlet, Dies		
Yarn Guide, Ring		
		(), ()
Glass		
ZrO ₂		
Honeycomb		
Glass Ceramic		
		()

) ()

Cer-dip Plastic Pac-kage 가 95

. MLP Packaging 가 ASIC

[illegible]

40%

80~90%

(: 100 , %)							
	1990		1995		2000		
	12,630	84	29,850	87	60,500	87	17
	2,400	16	4,500	13	8,800	13	14
	15,030	100	34,350	100	69,300	100	16

(: 100)					
		1990	1995	2000	
		1,628	2,710	5,076	15
		7,040	15,291	31,061	
		8,668	18,001	36,137	
		385	896	1,768	18
		3,746	9,278	19,946	
		4,131	10,174	21,714	
		387	894	1,956	18
		1,844	5,281	9,493	
		2,231	6,175	11,449	
		2,400	4,500	8,800	16
		12,630	29,850	60,500	
		15,030	34,350	69,300	

가 IC Package

3M 가

2~3 가

가

2000 15% 361

3700 52% 90 86 6800

57%

41 3100 27% 18% , 217

1400 31.3% 2000 16%

693

< 1994/5/23 >