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, 2003 3.33% 2003 R&D() 2002 381 18.0% . 2002 R&D 5.9% 가 323 3.33% 3.01% 245 R&D < , 2003 R&D 602 3.48%, 32 2.27% 가 2002 R&D (1999 2000 2001 2002(e) 2003(p) 7985 9643 10050 10781 11447 225 305 323 381 () 284 3.05 2.92 3.02 3.01 3.33 (%) 26.2 7.4 5.9 18.0 † 146 , 99 245 R&D 2002 520 25 3.10%, 1%p 가 가 2.15% 가 2002 R&D 420 345 267 가 3.92% R&D 가 3.60%, 3.35% 가 R&D (34%)(28%)(12%),(8%) 2002 R&D 가 2002 (34%) R&D (33%) (32%),(28%), (21%)