|  |  |
| --- | --- |
| Group 2 Mg  1s22s22p63s2  Ca  1s22s22p63s23p64s2  Sr  1s22s22p63s23p64s24p65s2  Ba  1s22s22p63s23p64s23d104p65s24d105p66s2 | Group 4 C  1s22s22p2  Si  1s22s22p63s23p2  Ge  1s22s22p63s23p64s23d104p2  Sn  1s22s22p63s23p64s23d104p65s24d105p2 |
| Group 1 Li  1s22s1  Na  1s22s22p63s1  K  1s22s22p63s23p64s1  Rb  1s22s22p63s23p64s23d104p65s1 | Group 7 F  1s22s22p5  Cl  1s22s22p63s23p5  Br  1s22s22p63s23p64s23d104p5  I  1s22s22p63s23p64s23d104p65s24d105p5 |
| Group 5 P  1s22s22p63s23p3  As  1s22s22p63s23p64s23d104p3  Sb  1s22s22p63s23p64s23d104p65s24d105p3  Bi  1s22s22p63s23p64s23d104p65s24d105p66s24f145d106p3 | Group 3 B  1s22s22p1  Al  1s22s22p63s23p1  Ga  1s22s22p63s23p64s23d104p1  In  1s22s22p63s23p64s23d104p65s24d105p1 |
| Group 6 O  1s22s22p4  S  1s22s22p63s23p4  Se  1s22s22p63s23p64s23d104p4  Te  1s22s22p63s23p64s23d104p65s24d105p4 | Group 8 Ar  1s22s22p63s23p6  Kr  1s22s22p63s23p64s23d104p6  Xe  1s22s22p63s23p64s23d104p65s24d105p6  Rn  1s22s22p63s23p64s23d104p65s24d105p66s24f145d106p6 |