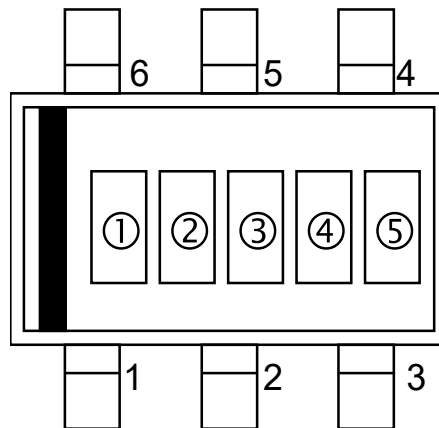


①②③: Product Code ... Refer to *Part Marking List*

④⑤: Lot Number ... Alphanumeric Serial Number



**SOT-23-6 Part Markings**

**NOTICE**

There can be variation in the marking when different AOI (Automated Optical Inspection) equipment is used. In the case of recognizing the marking characteristic with AOI, please contact RICOH sales or our distributor before attempting to use AOI.

**R3121NxxxA Part Marking List: Consumer Grade, Industrial Grade, Automotive Grade\***

Product Name	① ② ③	-V <sub>DET</sub>	Product Name	① ② ③	-V <sub>DET</sub>
R3121N030A	M 0 0	3.0 V	R3121N080A	M 5 0	8.0 V
R3121N031A	M 0 1	3.1 V	R3121N081A	M 5 1	8.1 V
R3121N032A	M 0 2	3.2 V	R3121N082A	M 5 2	8.2 V
R3121N033A	M 0 3	3.3 V	R3121N083A	M 5 3	8.3 V
R3121N034A	M 0 4	3.4 V	R3121N084A	M 5 4	8.4 V
R3121N035A	M 0 5	3.5 V	R3121N085A	M 5 5	8.5 V
R3121N036A	M 0 6	3.6 V	R3121N086A	M 5 6	8.6 V
R3121N037A	M 0 7	3.7 V	R3121N087A	M 5 7	8.7 V
R3121N038A	M 0 8	3.8 V	R3121N088A	M 5 8	8.8 V
R3121N039A	M 0 9	3.9 V	R3121N089A	M 5 9	8.9 V
R3121N040A	M 1 0	4.0 V	R3121N090A	M 6 0	9.0 V
R3121N041A	M 1 1	4.1 V	R3121N091A	M 6 1	9.1 V
R3121N042A	M 1 2	4.2 V	R3121N092A	M 6 2	9.2 V
R3121N043A	M 1 3	4.3 V	R3121N093A	M 6 3	9.3 V
R3121N044A	M 1 4	4.4 V	R3121N094A	M 6 4	9.4 V
R3121N045A	M 1 5	4.5 V	R3121N095A	M 6 5	9.5 V
R3121N046A	M 1 6	4.6 V	R3121N096A	M 6 6	9.6 V
R3121N047A	M 1 7	4.7 V	R3121N097A	M 6 7	9.7 V
R3121N048A	M 1 8	4.8 V	R3121N098A	M 6 8	9.8 V
R3121N049A	M 1 9	4.9 V	R3121N099A	M 6 9	9.9 V
R3121N050A	M 2 0	5.0 V	R3121N100A	M 7 0	10.0 V
R3121N051A	M 2 1	5.1 V	R3121N101A	M 7 1	10.1 V
R3121N052A	M 2 2	5.2 V	R3121N102A	M 7 2	10.2 V
R3121N053A	M 2 3	5.3 V	R3121N103A	M 7 3	10.3 V
R3121N054A	M 2 4	5.4 V	R3121N104A	M 7 4	10.4 V
R3121N055A	M 2 5	5.5 V	R3121N105A	M 7 5	10.5 V
R3121N056A	M 2 6	5.6 V	R3121N106A	M 7 6	10.6 V
R3121N057A	M 2 7	5.7 V	R3121N107A	M 7 7	10.7 V
R3121N058A	M 2 8	5.8 V	R3121N108A	M 7 8	10.8 V
R3121N059A	M 2 9	5.9 V	R3121N109A	M 7 9	10.9 V
R3121N060A	M 3 0	6.0 V	R3121N110A	M 8 0	11.0 V
R3121N061A	M 3 1	6.1 V	R3121N111A	M 8 1	11.1 V
R3121N062A	M 3 2	6.2 V	R3121N112A	M 8 2	11.2 V
R3121N063A	M 3 3	6.3 V	R3121N113A	M 8 3	11.3 V
R3121N064A	M 3 4	6.4 V	R3121N114A	M 8 4	11.4 V
R3121N065A	M 3 5	6.5 V	R3121N115A	M 8 5	11.5 V
R3121N066A	M 3 6	6.6 V	R3121N116A	M 8 6	11.6 V
R3121N067A	M 3 7	6.7 V	R3121N117A	M 8 7	11.7 V
R3121N068A	M 3 8	6.8 V	R3121N118A	M 8 8	11.8 V
R3121N069A	M 3 9	6.9 V	R3121N119A	M 8 9	11.9 V
R3121N070A	M 4 0	7.0 V	R3121N120A	M 9 0	12.0 V
R3121N071A	M 4 1	7.1 V			
R3121N072A	M 4 2	7.2 V			
R3121N073A	M 4 3	7.3 V			
R3121N074A	M 4 4	7.4 V			
R3121N075A	M 4 5	7.5 V			
R3121N076A	M 4 6	7.6 V			
R3121N077A	M 4 7	7.7 V			
R3121N078A	M 4 8	7.8 V			
R3121N079A	M 4 9	7.9 V			

\* The target product may differ depending on the quality grade. Refer to the datasheet for details.

**R3121NxxxE Part Marking List: Consumer Grade, Industrial Grade, Automotive Grade\***

Product Name	① ② ③	-V <sub>DET</sub>	Product Name	① ② ③	-V <sub>DET</sub>
R3121N030E	M J 2	3.0 V	R3121N080E	M P 2	8.0 V
R3121N031E	M J 3	3.1 V	R3121N081E	M P 3	8.1 V
R3121N032E	M J 4	3.2 V	R3121N082E	M P 4	8.2 V
R3121N033E	M J 5	3.3 V	R3121N083E	M P 5	8.3 V
R3121N034E	M J 6	3.4 V	R3121N084E	M P 6	8.4 V
R3121N035E	M J 7	3.5 V	R3121N085E	M P 7	8.5 V
R3121N036E	M J 8	3.6 V	R3121N086E	M P 8	8.6 V
R3121N037E	M J 9	3.7 V	R3121N087E	M P 9	8.7 V
R3121N038E	M K 0	3.8 V	R3121N088E	M R 0	8.8 V
R3121N039E	M K 1	3.9 V	R3121N089E	M R 1	8.9 V
R3121N040E	M K 2	4.0 V	R3121N090E	M R 2	9.0 V
R3121N041E	M K 3	4.1 V	R3121N091E	M R 3	9.1 V
R3121N042E	M K 4	4.2 V	R3121N092E	M R 4	9.2 V
R3121N043E	M K 5	4.3 V	R3121N093E	M R 5	9.3 V
R3121N044E	M K 6	4.4 V	R3121N094E	M R 6	9.4 V
R3121N045E	M K 7	4.5 V	R3121N095E	M R 7	9.5 V
R3121N046E	M K 8	4.6 V	R3121N096E	M R 8	9.6 V
R3121N047E	M K 9	4.7 V	R3121N097E	M R 9	9.7 V
R3121N048E	M L 0	4.8 V	R3121N098E	M S 0	9.8 V
R3121N049E	M L 1	4.9 V	R3121N099E	M S 1	9.9 V
R3121N050E	M L 2	5.0 V	R3121N100E	M S 2	10.0 V
R3121N051E	M L 3	5.1 V	R3121N101E	M S 3	10.1 V
R3121N052E	M L 4	5.2 V	R3121N102E	M S 4	10.2 V
R3121N053E	M L 5	5.3 V	R3121N103E	M S 5	10.3 V
R3121N054E	M L 6	5.4 V	R3121N104E	M S 6	10.4 V
R3121N055E	M L 7	5.5 V	R3121N105E	M S 7	10.5 V
R3121N056E	M L 8	5.6 V	R3121N106E	M S 8	10.6 V
R3121N057E	M L 9	5.7 V	R3121N107E	M S 9	10.7 V
R3121N058E	M M 0	5.8 V	R3121N108E	M T 0	10.8 V
R3121N059E	M M 1	5.9 V	R3121N109E	M T 1	10.9 V
R3121N060E	M M 2	6.0 V	R3121N110E	M T 2	11.0 V
R3121N061E	M M 3	6.1 V	R3121N111E	M T 3	11.1 V
R3121N062E	M M 4	6.2 V	R3121N112E	M T 4	11.2 V
R3121N063E	M M 5	6.3 V	R3121N113E	M T 5	11.3 V
R3121N064E	M M 6	6.4 V	R3121N114E	M T 6	11.4 V
R3121N065E	M M 7	6.5 V	R3121N115E	M T 7	11.5 V
R3121N066E	M M 8	6.6 V	R3121N116E	M T 8	11.6 V
R3121N067E	M M 9	6.7 V	R3121N117E	M T 9	11.7 V
R3121N068E	M N 0	6.8 V	R3121N118E	M U 0	11.8 V
R3121N069E	M N 1	6.9 V	R3121N119E	M U 1	11.9 V
R3121N070E	M N 2	7.0 V	R3121N120E	M U 2	12.0 V
R3121N071E	M N 3	7.1 V			
R3121N072E	M N 4	7.2 V			
R3121N073E	M N 5	7.3 V			
R3121N074E	M N 6	7.4 V			
R3121N075E	M N 7	7.5 V			
R3121N076E	M N 8	7.6 V			
R3121N077E	M N 9	7.7 V			
R3121N078E	M P 0	7.8 V			
R3121N079E	M P 1	7.9 V			

\* The target product may differ depending on the quality grade. Refer to the datasheet for details.

**R3121NxxxG Part Marking List: Consumer Grade, Industrial Grade, Automotive Grade\***

Product Name	① ② ③	-V <sub>DET</sub>	Product Name	① ② ③	-V <sub>DET</sub>
R3121N030G	M 9 1	3.0 V	R3121N080G	M E 1	8.0 V
R3121N031G	M 9 2	3.1 V	R3121N081G	M E 2	8.1 V
R3121N032G	M 9 3	3.2 V	R3121N082G	M E 3	8.2 V
R3121N033G	M 9 4	3.3 V	R3121N083G	M E 4	8.3 V
R3121N034G	M 9 5	3.4 V	R3121N084G	M E 5	8.4 V
R3121N035G	M 9 6	3.5 V	R3121N085G	M E 6	8.5 V
R3121N036G	M 9 7	3.6 V	R3121N086G	M E 7	8.6 V
R3121N037G	M 9 8	3.7 V	R3121N087G	M E 8	8.7 V
R3121N038G	M 9 9	3.8 V	R3121N088G	M E 9	8.8 V
R3121N039G	M A 0	3.9 V	R3121N089G	M F 0	8.9 V
R3121N040G	M A 1	4.0 V	R3121N090G	M F 1	9.0 V
R3121N041G	M A 2	4.1 V	R3121N091G	M F 2	9.1 V
R3121N042G	M A 3	4.2 V	R3121N092G	M F 3	9.2 V
R3121N043G	M A 4	4.3 V	R3121N093G	M F 4	9.3 V
R3121N044G	M A 5	4.4 V	R3121N094G	M F 5	9.4 V
R3121N045G	M A 6	4.5 V	R3121N095G	M F 6	9.5 V
R3121N046G	M A 7	4.6 V	R3121N096G	M F 7	9.6 V
R3121N047G	M A 8	4.7 V	R3121N097G	M F 8	9.7 V
R3121N048G	M A 9	4.8 V	R3121N098G	M F 9	9.8 V
R3121N049G	M B 0	4.9 V	R3121N099G	M G 0	9.9 V
R3121N050G	M B 1	5.0 V	R3121N100G	M G 1	10.0 V
R3121N051G	M B 2	5.1 V	R3121N101G	M G 2	10.1 V
R3121N052G	M B 3	5.2 V	R3121N102G	M G 3	10.2 V
R3121N053G	M B 4	5.3 V	R3121N103G	M G 4	10.3 V
R3121N054G	M B 5	5.4 V	R3121N104G	M G 5	10.4 V
R3121N055G	M B 6	5.5 V	R3121N105G	M G 6	10.5 V
R3121N056G	M B 7	5.6 V	R3121N106G	M G 7	10.6 V
R3121N057G	M B 8	5.7 V	R3121N107G	M G 8	10.7 V
R3121N058G	M B 9	5.8 V	R3121N108G	M G 9	10.8 V
R3121N059G	M C 0	5.9 V	R3121N109G	M H 0	10.9 V
R3121N060G	M C 1	6.0 V	R3121N110G	M H 1	11.0 V
R3121N061G	M C 2	6.1 V	R3121N111G	M H 2	11.1 V
R3121N062G	M C 3	6.2 V	R3121N112G	M H 3	11.2 V
R3121N063G	M C 4	6.3 V	R3121N113G	M H 4	11.3 V
R3121N064G	M C 5	6.4 V	R3121N114G	M H 5	11.4 V
R3121N065G	M C 6	6.5 V	R3121N115G	M H 6	11.5 V
R3121N066G	M C 7	6.6 V	R3121N116G	M H 7	11.6 V
R3121N067G	M C 8	6.7 V	R3121N117G	M H 8	11.7 V
R3121N068G	M C 9	6.8 V	R3121N118G	M H 9	11.8 V
R3121N069G	M D 0	6.9 V	R3121N119G	M J 0	11.9 V
R3121N070G	M D 1	7.0 V	R3121N120G	M J 1	12.0 V
R3121N071G	M D 2	7.1 V			
R3121N072G	M D 3	7.2 V			
R3121N073G	M D 4	7.3 V			
R3121N074G	M D 5	7.4 V			
R3121N075G	M D 6	7.5 V			
R3121N076G	M D 7	7.6 V			
R3121N077G	M D 8	7.7 V			
R3121N078G	M D 9	7.8 V			
R3121N079G	M E 0	7.9 V			

\* The target product may differ depending on the quality grade. Refer to the datasheet for details.