

Product Advisory (PA)

Subject: Change of the back metal formation method for the light receiving element of transistor output photocouplers

Publication Date: 4/24/2025

Effective Date: 1/1/2026

Revision Description:

Initial Release

Description of Change:

The metal formation method on the back side of the light receiving element of transistor output photocouplers will be changed from evaporation to sputtering.

Affected Product List:

Please refer to the accompanying sheet 1 - 3 (575 products)

Reason for Change:

Due to aging of the evaporation equipment, it is difficult to continue manufacturing.

Impact on Fit, Form, Function, Quality & Reliability:

No impact on Fit, Form, Function, Quality & Reliability.

Product Identification:

It is possible to distinguish by the Lot Number,
Please contact your Renesas sales representative.

Qualification Status: Please contact your Renesas sales representative.

Sample Availability Date: Not applicable.

Device Material Declaration: Not applicable.

Note :

Questions or requests pertaining to this change notice, including additional data or samples, must be sent to Renesas within 30 days of the publication date.

For additional information regarding this notice, please contact your Renesas sales representative.

Accompanying sheet 1
Affected order part number (200 products)

Order part number	Order part number	Order part number	Order part number
1 PS2381-1Y-AX	51 PS2502L-1-L-A	101 PS2561A-1-V-A	151 PS2561DL1-1Y-Q-A
2 PS2381-1Y-F3-AX	52 PS2502L-4-A	102 PS2561A-1Y-A	152 PS2561DL1-1Y-V-A
3 PS2381-1Y-F3-W-AX	53 PS2503-1-A	103 PS2561A-1Y-V-A	153 PS2561DL1-1Y-V-H-A
4 PS2381-1Y-L-AX	54 PS2503-1-K-A	104 PS2561AL1-1-A	154 PS2561DL1-1Y-W-A
5 PS2381-1Y-M-AX	55 PS2503-1-L-A	105 PS2561AL1-1-L-A	155 PS2561DL-1Y-A
6 PS2381-1Y-V-AX	56 PS2503-1-M-A	106 PS2561AL1-1-V-A	156 PS2561DL-1Y-F3-A
7 PS2381-1Y-V-F3-AX	57 PS2503L-1-A	107 PS2561AL1-1Y-A	157 PS2561DL-1Y-F3-L-A
8 PS2381-1Y-V-L-AX	58 PS2503L-1-F3-A	108 PS2561AL1-1Y-V-A	158 PS2561DL-1Y-H-A
9 PS2381-1Y-V-M-AX	59 PS2503L-1-F3-L-A	109 PS2561AL-1-A	159 PS2561DL-1Y-L-A
10 PS2381-1Y-V-W-AX	60 PS2503L-1-K-A	110 PS2561AL-1-F3-A	160 PS2561DL-1Y-Q-A
11 PS2381-1Y-W-AX	61 PS2503L-1-L-A	111 PS2561AL-1-F3-W-A	161 PS2561DL-1Y-V-A
12 PS2501-1-A	62 PS2503L-1-M-A	112 PS2561AL-1-V-A	162 PS2561DL-1Y-V-F3-A
13 PS2501-1-D-A	63 PS2505-1-A	113 PS2561AL-1-V-F3-A	163 PS2561DL-1Y-V-F3-W-A
14 PS2501-1-H-A	64 PS2505-4-A	114 PS2561AL-1Y-A	164 PS2561DL-1Y-V-H-A
15 PS2501-1-K-A	65 PS2505L-1-A	115 PS2561AL-1Y-V-A	165 PS2561DL-1Y-V-L-A
16 PS2501-1-L-A	66 PS2505L-1-F3-A	116 PS2561AL-1Y-V-F3-A	166 PS2561DL-1Y-V-W-A
17 PS2501-1-M-A	67 PS2505L-4-A	117 PS2561AL2-1-A	167 PS2561DL-1Y-W-A
18 PS2501-1-Q-A	68 PS2506-1-A	118 PS2561AL2-1-F3-A	168 PS2561DL2-1Y-A
19 PS2501-1-W-A	69 PS2506L-1-A	119 PS2561AL2-1-V-A	169 PS2561DL2-1Y-F3-A
20 PS2501-4-A	70 PS2506L-1-F3-A	120 PS2561AL2-1-V-F3-A	170 PS2561DL2-1Y-F3-L-A
21 PS2501A-1-A	71 PS2513-1-A	121 PS2561AL2-1-V-F3-H-A	171 PS2561DL2-1Y-H-A
22 PS2501A-1-H-A	72 PS2513-1-V-A	122 PS2561AL2-1Y-A	172 PS2561DL2-1Y-L-A
23 PS2501A-1-L-A	73 PS2513L-1-A	123 PS2561AL2-1Y-F3-A	173 PS2561DL2-1Y-Q-A
24 PS2501A-1-Q-A	74 PS2513L-1-F3-A	124 PS2561AL2-1Y-V-A	174 PS2561DL2-1Y-V-A
25 PS2501A-1-W-A	75 PS2513L-1-V-F3-A	125 PS2561AL2-1Y-V-F3-A	175 PS2561DL2-1Y-V-F3-A
26 PS2501AL-1-A	76 PS2514-1Y-A	126 PS2561B-1-A	176 PS2561DL2-1Y-V-H-A
27 PS2501AL-1-F3-A	77 PS2514-1Y-V-A	127 PS2561B-1-L-A	177 PS2561DL2-1Y-V-W-A
28 PS2501AL-1-F3-H-A	78 PS2514L-1Y-A	128 PS2561BL1-1-A	178 PS2561F-1Y-A
29 PS2501AL-1-F3-L-A	79 PS2514L-1Y-F3-A	129 PS2561BL1-1-V-A	179 PS2561F-1Y-K-A
30 PS2501AL-1-F3-W-A	80 PS2514L-1Y-V-A	130 PS2561BL-1-A	180 PS2561FL-1Y-A
31 PS2501L-1-A	81 PS2514L-1Y-V-F3-A	131 PS2561BL-1-F3-A	181 PS2561FL-1Y-F3-A
32 PS2501L-1-F3-A	82 PS2533-1-A	132 PS2561BL-1-F3-Q-A	182 PS2561FL-1Y-K-A
33 PS2501L-1-F3-D-A	83 PS2533-1-V-A	133 PS2561BL-1-Q-A	183 PS2561L1-1-A
34 PS2501L-1-F3-H-A	84 PS2533L-1-A	134 PS2561BL-1-V-A	184 PS2561L1-1-V-A
35 PS2501L-1-F3-K-A	85 PS2533L-1-F3-A	135 PS2561BL-1-V-F3-A	185 PS2561L1-1-V-D-A
36 PS2501L-1-F3-L-A	86 PS2533L-1-K-A	136 PS2561BL2-1-A	186 PS2561L1-1Y-A
37 PS2501L-1-H-A	87 PS2533L-1-V-A	137 PS2561BL2-1-F3-A	187 PS2561L1-1Y-V-A
38 PS2501L-1-K-A	88 PS2533L-1-V-F3-A	138 PS2561BL2-1-V-A	188 PS2561L-1-A
39 PS2501L-1-L-A	89 PS2535-1-A	139 PS2561BL2-1-V-F3-A	189 PS2561L-1-F3-A
40 PS2501L-1-Q-A	90 PS2535-1-V-A	140 PS2561D-1Y-A	190 PS2561L-1-F3-H-A
41 PS2501L-4-A	91 PS2535L-1-A	141 PS2561D-1Y-L-A	191 PS2561L-1-F3-L-A
42 PS2502-1-A	92 PS2535L-1-F3-A	142 PS2561D-1Y-V-A	192 PS2561L-1-H-A
43 PS2502-1-K-A	93 PS2535L-1-V-A	143 PS2561D-1Y-V-H-A	193 PS2561L-1-V-A
44 PS2502-1-L-A	94 PS2535L-1-V-F3-A	144 PS2561D-1Y-V-L-A	194 PS2561L-1-V-F3-A
45 PS2502-1-M-A	95 PS2561-1-A	145 PS2561D-1Y-V-W-A	195 PS2561L-1Y-A
46 PS2502-4-A	96 PS2561-1-V-A	146 PS2561D-1Y-W-A	196 PS2561L-1Y-F3-A
47 PS2502L-1-A	97 PS2561-1Y-A	147 PS2561DL1-1Y-A	197 PS2561L-1Y-V-A
48 PS2502L-1-F3-A	98 PS2561-1Y-V-A	148 PS2561DL1-1Y-H-A	198 PS2561L-1Y-V-F3-A
49 PS2502L-1-F3-K-A	99 PS2561A-1-A	149 PS2561DL1-1Y-L-A	199 PS2561L2-1-A
50 PS2502L-1-K-A	100 PS2561A-1-H-A	150 PS2561DL1-1Y-N-A	200 PS2561L2-1-F3-A

Accompanying sheet 2
Affected order part number (200 products)

	Order part number		Order part number		Order part number		Order part number
201	PS2561L2-1-V-A	251	PS2581AL1-A	301	PS2701A-1-V-F3-P-A	351	PS2711-1-F3-K-A
202	PS2561L2-1-V-F3-A	252	PS2581AL1-W-A	302	PS2701A-1-V-M-A	352	PS2711-1-F3-L-A
203	PS2561L2-1-V-F3-L-A	253	PS2581AL2-A	303	PS2701A-1Y-A	353	PS2711-1-F3-M-A
204	PS2561L2-1-V-H-A	254	PS2581AL2-F3-A	304	PS2701A-1Y-F3-A	354	PS2711-1-K-A
205	PS2561L2-1Y-A	255	PS2581AL2-Q-A	305	PS2701A-1Y-V-A	355	PS2711-1-L-A
206	PS2561L2-1Y-F3-A	256	PS2581AL2-W-A	306	PS2701A-1Y-V-F3-A	356	PS2711-1-M-A
207	PS2561L2-1Y-V-A	257	PS2581AL2-Y-A	307	PS2702-1-A	357	PS2711-1-V-A
208	PS2561L2-1Y-V-F3-A	258	PS2581AL2-Y-F3-A	308	PS2702-1-F3-A	358	PS2711-1-V-F3-A
209	PS2562-1-A	259	PS2581L1-A	309	PS2702-1-F3-K-A	359	PS2711-1-V-M-A
210	PS2562-1-L-A	260	PS2581L1-H-A	310	PS2702-1-F3-L-A	360	PS2715-1-A
211	PS2562-1-V-A	261	PS2581L1-L-A	311	PS2702-1-F3-M-A	361	PS2715-1-F3-A
212	PS2562L1-1-A	262	PS2581L1-Y-A	312	PS2702-1-K-A	362	PS2733-1-A
213	PS2562L1-1-K-A	263	PS2581L2-A	313	PS2702-1-L-A	363	PS2733-1-F3-A
214	PS2562L-1-A	264	PS2581L2-D-A	314	PS2702-1-V-A	364	PS2733-1-V-A
215	PS2562L-1-F3-A	265	PS2581L2-F3-A	315	PS2702-1-V-F3-A	365	PS2733-1-V-F3-A
216	PS2562L-1-F3-K-A	266	PS2581L2-F3-L-A	316	PS2702-1-V-F3-K-A	366	PS2761B-1-A
217	PS2562L-1-F3-L-A	267	PS2581L2-H-A	317	PS2703-1-A	367	PS2761B-1-F3-A
218	PS2562L-1-V-A	268	PS2581L2-W-A	318	PS2703-1-F3-A	368	PS2761B-1-F3-L-A
219	PS2562L-1-V-F3-A	269	PS2581L2-Y-A	319	PS2703-1-F3-K-A	369	PS2761B-1-L-A
220	PS2562L2-1-A	270	PS2701-1-A	320	PS2703-1-F3-L-A	370	PS2761B-1-M-A
221	PS2562L2-1-F3-A	271	PS2701-1-F3-A	321	PS2703-1-F3-M-A	371	PS2761B-1-V-A
222	PS2562L2-1-K-A	272	PS2701-1-F3-L-A	322	PS2703-1-F4-A	372	PS2761B-1-V-F3-A
223	PS2562L2-1-V-A	273	PS2701-1-F3-M-A	323	PS2703-1-K-A	373	PS2761B-1-V-F3-K-A
224	PS2562L2-1-V-F3-A	274	PS2701-1-F3-P-A	324	PS2703-1-L-A	374	PS2761B-1Y-A
225	PS2565-1-A	275	PS2701-1-F4-A	325	PS2703-1-M-A	375	PS2761B-1Y-F3-A
226	PS2565-1-V-A	276	PS2701-1-L-A	326	PS2703-1-V-A	376	PS2761B-1Y-V-A
227	PS2565-1Y-A	277	PS2701-1-M-A	327	PS2703-1-V-F3-A	377	PS2761B-1Y-V-F3-A
228	PS2565-1Y-V-A	278	PS2701-1-P-A	328	PS2703-1-V-F3-K-A	378	PS2801-1-A
229	PS2565L1-1-A	279	PS2701-1-V-A	329	PS2705-1-A	379	PS2801-1-F3-A
230	PS2565L1-1-V-A	280	PS2701-1-V-F3-A	330	PS2705-1-F3-A	380	PS2801-1-F3-K-A
231	PS2565L1-1Y-A	281	PS2701-1-V-F3-L-A	331	PS2705-1-F3-L-A	381	PS2801-1-F3-L-A
232	PS2565L1-1Y-V-A	282	PS2701-1-V-F3-M-A	332	PS2705-1-F3-M-A	382	PS2801-1-F3-P-A
233	PS2565L-1-A	283	PS2701-1-V-F3-P-A	333	PS2705-1-F4-A	383	PS2801-1-F4-A
234	PS2565L-1-F3-A	284	PS2701-1-V-F3-Y-A	334	PS2705-1-L-A	384	PS2801-1-F4-P-A
235	PS2565L-1-K-A	285	PS2701-1-V-M-A	335	PS2705-1-M-A	385	PS2801-1-K-A
236	PS2565L-1-V-A	286	PS2701-1Y-A	336	PS2705-1-V-A	386	PS2801-1-L-A
237	PS2565L-1-V-F3-A	287	PS2701-1Y-F3-A	337	PS2705-1-V-F3-A	387	PS2801-1-P-A
238	PS2565L-1Y-A	288	PS2701-1Y-V-A	338	PS2705-1-V-F3-L-A	388	PS2801-1-V-A
239	PS2565L-1Y-F3-A	289	PS2701-1Y-V-F3-A	339	PS2705A-1-A	389	PS2801-1-V-F3-A
240	PS2565L-1Y-V-A	290	PS2701A-1-A	340	PS2705A-1-F3-A	390	PS2801-1-V-F3-P-A
241	PS2565L-1Y-V-F3-A	291	PS2701A-1-F3-A	341	PS2705A-1-F3-L-A	391	PS2801-1-V-F3-Y-A
242	PS2565L2-1-A	292	PS2701A-1-F3-L-A	342	PS2705A-1-F3-M-A	392	PS2801-1Y-A
243	PS2565L2-1-F3-A	293	PS2701A-1-F3-M-A	343	PS2705A-1-F4-A	393	PS2801-1Y-F3-A
244	PS2565L2-1-V-A	294	PS2701A-1-F3-P-A	344	PS2705A-1-L-A	394	PS2801-1Y-V-A
245	PS2565L2-1-V-F3-A	295	PS2701A-1-L-A	345	PS2705A-1-V-A	395	PS2801-1Y-V-F3-A
246	PS2565L2-1Y-A	296	PS2701A-1-M-A	346	PS2705A-1-V-F3-A	396	PS2801-4-A
247	PS2565L2-1Y-F3-A	297	PS2701A-1-P-A	347	PS2706-1-A	397	PS2801-4-F3-A
248	PS2565L2-1Y-V-A	298	PS2701A-1-V-A	348	PS2706-1-F3-A	398	PS2801-4-F4-A
249	PS2571-1-V-A	299	PS2701A-1-V-F3-A	349	PS2711-1-A	399	PS2801-4-V-A
250	PS2571L1-1-V-A	300	PS2701A-1-V-F3-M-A	350	PS2711-1-F3-A	400	PS2801-4-V-F3-A

Accompanying sheet 3
Affected order part number (175 products)

	Order part number		Order part number		Order part number		Order part number
401	PS2801A-1-A	451	PS2805A-4-A	501	PS2841-4A-AX	541	RV1S2211ACCSP-10YC#KC0
402	PS2801A-1-F3-A	452	PS2805A-4-F3-A	502	PS2841-4A-F3-AX	542	RV1S2211ACCSP-10YC#SC0
403	PS2801A-1-F3-L-A	453	PS2805C-1-A	503	PS2841-4B-AX	543	RV1S2211ACCSP-10YV#KC0
404	PS2801A-1-F3-P-A	454	PS2805C-1-F3-A	504	PS2841-4B-F3-AX	544	RV1S2211ACCSP-10YV#SC0
405	PS2801A-1-F4-A	455	PS2805C-1-F3-M-A	505	PS2845-4A-AX	545	RV1S2251ACCSP-10YC#KC0
406	PS2801A-1-V-A	456	PS2805C-1-M-A	506	PS2845-4A-F3-AX	546	RV1S2251ACCSP-10YC#SC0
407	PS2801A-1-V-F3-A	457	PS2805C-1-V-A	507	PS2861B-1Y-A	547	RV1S2251ACCSP-10YV#KC0
408	PS2801A-4-A	458	PS2805C-1-V-F3-A	508	PS2861B-1Y-F3-A	548	RV1S2251ACCSP-10YV#SC0
409	PS2801A-4-F3-A	459	PS2805C-4-A	509	PS2861B-1Y-L-A	549	RV1S2255ACCSP-10YC#KC0
410	PS2801A-4-V-A	460	PS2805C-4-F3-A	510	PS2861B-1Y-M-A	550	RV1S2255ACCSP-10YC#SC0
411	PS2801A-4-V-F3-A	461	PS2805C-4-F3-M-A	511	PS2861B-1Y-V-A	551	RV1S2255ACCSP-10YV#KC0
412	PS2801C-1-A	462	PS2805C-4-V-A	512	PS2861B-1Y-V-F3-A	552	RV1S2255ACCSP-10YV#SC0
413	PS2801C-1-F3-A	463	PS2805C-4-V-F3-A	513	PS2861B-1Y-V-L-A	553	RV1S2281ACCSP-10YC#KC0
414	PS2801C-1-F3-L-A	464	PS2806-1-A	514	PS2911-1-AX	554	RV1S2281ACCSP-10YC#SC0
415	PS2801C-1-F3-M-A	465	PS2806-1-F3-A	515	PS2911-1-F3-AX	555	RV1S2281ACCSP-10YV#KC0
416	PS2801C-1-F3-P-A	466	PS2806-4-A	516	PS2911-1-F3-L-AX	556	RV1S2281ACCSP-10YV#SC0
417	PS2801C-1-F4-A	467	PS2806-4-F3-A	517	PS2911-1-F3-M-AX	557	RV1S2285ACCSP-10YC#KC0
418	PS2801C-1-L-A	468	PS2811-1-A	518	PS2911-1-K-AX	558	RV1S2285ACCSP-10YC#SC0
419	PS2801C-1-M-A	469	PS2811-1-F3-A	519	PS2911-1-L-AX	559	RV1S2285ACCSP-10YV#KC0
420	PS2801C-1-P-A	470	PS2811-1-F3-K-A	520	PS2911-1-M-AX	560	RV1S2285ACCSP-10YV#SC0
421	PS2801C-1-V-A	471	PS2811-1-F3-M-A	521	PS2911-1-V-AX	561	RV1S2451ACCSP-10YC#KC0
422	PS2801C-1-V-F3-A	472	PS2811-1-F4-A	522	PS2911-1-V-F3-AX	562	RV1S2451ACCSP-10YC#SC0
423	PS2801C-1Y-V-A	473	PS2811-1-K-A	523	PS2911-1-V-F3-L-AX	563	RV1S2451ACCSP-10YV#KC0
424	PS2801C-4-A	474	PS2811-1-L-A	524	PS2911-1-V-L-AX	564	RV1S2451ACCSP-10YV#SC0
425	PS2801C-4-F3-A	475	PS2811-1-M-A	525	PS2913-1-AX	565	RV1S2752QKCSP-1000#KC0
426	PS2801C-4-M-A	476	PS2811-1-V-A	526	PS2913-1-F3-AX	566	RV1S2752QKCSP-1000N#KC0
427	PS2801C-4-V-A	477	PS2811-1-V-F3-A	527	PS2913-1-F3-K-AX	567	RV1S2752QKCSP-1000N#SC0
428	PS2801C-4-V-F3-A	478	PS2811-1-V-L-A	528	PS2913-1-K-AX	568	RV1S2951ACCNS-1F0C#KC0
429	PS2802-1-A	479	PS2811-4-A	529	PS2913-1-M-AX	569	RV1S2951ACCNS-1F0C#SC0
430	PS2802-1-F3-A	480	PS2811-4-F3-A	530	PS2913-1-V-AX	570	RV1S2951ACCNS-1F0V#KC0
431	PS2802-1-F3-K-A	481	PS2811-4-F4-A	531	PS2913-1-V-F3-AX	571	RV1S2951ACCNS-1F0V#SC0
432	PS2802-1-K-A	482	PS2811-4-V-A	532	PS2913-1-V-F3-K-AX	572	RV1S2955ACCNS-1F0C#KC0
433	PS2802-1-L-A	483	PS2811-4-V-F3-A	533	PS2915-1-AX	573	RV1S2955ACCNS-1F0C#SC0
434	PS2802-1-M-A	484	PS2815-1-A	534	PS2915-1-F3-AX	574	RV1S2955ACCNS-1F0V#KC0
435	PS2802-1-V-A	485	PS2815-1-F3-A	535	PS2915-1-V-AX	575	RV1S2955ACCNS-1F0V#SC0
436	PS2802-1-V-F3-A	486	PS2815-1-F4-A	536	PS2915-1-V-F3-AX		
437	PS2802-4-A	487	PS2815-1-L-A	537	PS2933-1-AX		
438	PS2802-4-F3-A	488	PS2815-1-V-A	538	PS2933-1-F3-AX		
439	PS2802-4-V-A	489	PS2815-1-V-F3-A	539	PS2933-1-V-AX		
440	PS2802-4-V-F3-A	490	PS2815-4-A	540	PS2933-1-V-F3-AX		
441	PS2805-1-A	491	PS2815-4-F3-A				
442	PS2805-1-F3-A	492	PS2815-4-V-A				
443	PS2805-1-V-A	493	PS2815-4-V-F3-A				
444	PS2805-1-V-F3-A	494	PS2833-1-A				
445	PS2805-4-A	495	PS2833-1-F3-A				
446	PS2805-4-F3-A	496	PS2833-1-V-A				
447	PS2805-4-V-A	497	PS2833-1-V-F3-A				
448	PS2805-4-V-F3-A	498	PS2833-4-A				
449	PS2805A-1-A	499	PS2833-4-F3-A				
450	PS2805A-1-F3-A	500	PS2833-4-V-A				