



August 13, 2018

**Product Discontinuance Notification (PDN) No: DPG-RFMW-TS 2018-002**

**Subject: Select Microsemi Power Transistor Products EOL Notification**

**Description:**

Microsemi is announcing the discontinuance of select RF power transistor products that are currently being offered by Microsemi Discrete Product Group (DPG), RFMW Business Unit. The products indicated in this PDN are being discontinued and will no longer be available from Microsemi.

**Reason for Discontinuance:**

These products are being discontinued due to silicon bipolar technology RF/microwave transistor products low sales trends and increasing manufacturing costs.

**Customer Impact:**

Microsemi recommends that customers using these PDN products place last time buy (LTB) orders. Some PDN products are limited in availability due to material shortages. Orders will be supported on a first-come-first-serve basis and are non-cancelable and non-returnable. All other Microsemi Standard Terms and Conditions apply to the LTB order (see: <https://www.microsemi.com/company/terms-and-conditions> ).

**Replacement Parts:**

There are no drop-in replacement parts for these PDN products.

**Last Order Date:** December 20, 2018

Please note: Since this PDN LTB is supported on a first-come-first-serve basis, and to anticipate order processing time, Microsemi recommends customers place immediate orders. Orders that are placed closer to the Last Order Date may not be completed due to production and material constraints.

**Last Shipment Date:** June 28, 2019

**Discontinuance Notice**

# Discontinuance Notice

## Products Affected by this Discontinuance:

0105-100	60184	68182	0105-12	2731-110V	68137S	MS1252	MS3384
1010	60185	68183	0405-1000	2731-115M	68138H	MS1253	MS3386
2005	60186	68189	0405-1000M	2731-190P	68139S	MS1253A	MS3451
2010	60191	68192	0405-1000MA	2731-20	68140s	MS1255	MS3851
2302	60192	68195	0405-500L	2731-200P	68141S	MS1259	MS549
2304	60193	68196	0506-200L	2731-200TR	68142H	MS1261	MS652
2307	60194	68197	0510-15	2731-20M	68157H	MS1262	MS652SHS
2886	60196	68198	0510-50	2731-230P	68171H	MS1263	MS66106
2926	60198	68199	0510-50A	2731-250P	68184H	MS1277	MS66107
3001	61020	68201	0809AB08	2731-50M	68185H	MS1277MP	MSC1015MP
3003	61025	68202	0809AB60	2731-60L	68186H	MS1278	MSC1075M
3005	61029	68203	0810-55L	2926T	68187H	MS1279	MSC1075MP
3019	61032	68204	0910-150	2931-150	68188H	MS1281	MSC1150
4206	61033	68205	0910-150M	2931-250P	68196-2	MS1282	MSC1250M
4801	61034	68207	0910-300	2931-250TR	68196-3	MS1283	MSC2304
10500	61035	68208	0910-300M	2931-60	68196Q	MS1284	MSC72111
10502	61036	68209	0910-60M	2A3	68204-110	MS1326	MSC72540
10503	61037	68210	0912-45	2A3A	68205-300	MS1329	MSC80264
22023	61038	68212	0912-65	2A4	68206P	MS1332	MSC80618
22026	61039	68214	0912-7	2A5A	68207P	MS1336	MSC86705
36037	61040	68215	1011-650	2A5-AR	68213-370	MS1401	MSC86705H
36038	61043	68216	1014-12	2A8	68230H	MS1402	MSC86706H
40034	61047	68218	1014-12B	2N2857H	70046H	MS1403	MSC86707
40036	61049	68222	1014-2	2N4427M	70054H	MS1404	MSC86707H
40037	61050	68227	1014-6A	2N4957	70059H	MS1407	MSC86708
40039	61052	68232	1035MP	2N5109	70066H	MS1408	MSC86708H
40043	61054	68234	10502R	2N6304	71011H	MS1412	PDA201
40046	61055	68236	1090-350L	2NC3866A	71012H	MS1413	S175-50
42092	61056	68240	1090MP	3001P	72053H	MS1426	S200-50B
42097	61059	70043	10AM05	3003P	72056H	MS1451	SD1012
42104	61060	70046	10AM11	3134-100	73006H	MS1452	SD1012-03
42106	61061	70047	10AM20	3134-100M	73044H	MS1453	SD1012-09
42107	61064	70051	1150MP	3134-150P	73046H	MS1454	SD1013-12H
42108	61065	70052	1214-110M	3134-180P	73047H	MS1455	SD1013-14H
42109	61072	70053	1214-110MA	3134-200P	74058H	MS1457	SD1013-15H
42115	61073	70059	1214-110P	3134-25M	74059H	MS1480	SD1014-02
42116	61083	70060	1214-110V	3134-65M	75060D	MS1490	SD1014-06
42117	61084	70061	1214-110VC	3135-65	75082H	MS1491	SD1014-17
42118	61089	70062	1214-150L	3641H	75083H	MS1501	SD1015-06
42119	61090	70064	1214-220M	3789A	75084H	MS1502	SD1018
42120	61091	70065	1214-220MA	40043T	75089H	MS1503	SD1018-06
42121	61092	71007	1214-25V	40046Q	75090H	MS1504	SD1019-05
42122	61093	71010	1214-25VC	42115H	75111H	MS1505	SD1019-13

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42131	61095	71013	1214-30	42116H	76013H	MS1506	SD1050
42132	61098	71014	1214-300L	42119H	78128P	MS1507	SD1050-12H
42133	61113	71015	1214-300M	42120H	78134P	MS1508	SD1060
42134	61116	72034	1214-300N	42121H	78135P	MS1509	SD1075
42135	61117	72042	1214-300NS	42131H	78137P	MS1511	SD1143
42136	61118	72045	1214-300P	42131HS	78137TR	MS1512	SD1143-08
42137	61119	72051	1214-300R	42132H	78138N	MS1527	SD1143-10
42138	61123	72053	1214-300S	42132HS	78138S	MS1530	SD1144
43010	61126	72054	1214-300V	42133H	78139P	MS1531	SD1146
43011	61127	72128	1214-300VC	42133HS	78140N	MS1533	SD1224-08
44004	61128	73006	1214-30P	42134HS	78140S	MS1534	SD1224-12
44020	61129	73039	1214-32L	42135HS	78143P	MS1535	SD1224-22
44021	61131	73040	1214-370M	42136HS	78145P	MS1536	SD1224-22T
44022	61132	73045	1214-370V	43007h	78147P	MS1537	SD1244-07
44049	61134	75058	1214-370V-1	43008H	78148P	MS1540	SD1244-12
44086	61135	75066	1214-370VC	44004H	78149P	MS1579A	SD1272
44106	61136	75068	1214-55	44004Q	80016H	MS1581	SD1272-02
44120	61137	75071	1214-550P	44020H	80038H	MS1582	SD1285-10
44145	61143	75072	1214-550P1	44021H	80042H	MS1584	SD1332
44166	61145	75075	1214-550TR	44078A	80043H	MS1586	SD1378-01H
44168	61149	75077	1214-55B	44184H	80143P	MS1603	SD1378-03H
44180	62006	75092	1214-55D	44190H	80178B	MS1626	SD1379-02H
44184	62012	75093	1214-55N	44190Q	80180B	MS1627	SD1400-02
44190	62015	75094	1214-55NS	44197T	80236H	MS1629	SD1407-11
44194	62020	75095	1214-55S	44198H	80239H	MS1630	SD1413-01
44196	62021	75096	1214-700P	44199H	80243H	MS1632	SD1419-17H
44197	62029	75101	1214-700P1	44200H	80247H	MS1632A	SD1420-01
44200	62030	75104	1214-700TR	44202H	82066H	MS1640	SD1422
44201	62036	75109	1214-800P	44202S	82075H	MS1642P	SD1429-03
44206	62044	75110	1214-800TR	44203H	82079H	MS1660H	SD1429-14
44207	62051	76014	1314-250L	44209T	82084H	MS1702	SD1436
44208	62092	76015	1314-40L	44215H	82093H	MS1801H	SD1441
44209	62101	76017	1314AB60	44219H	83059H	MS2091	SD1453-05H
44215	62102	76020	1415-2	44220h	83061H	MS2092	SD1454-01H
44220	62103	76022	1415-7	44232H	90020H	MS2126	SD1454-02
44224	62107	78075	1416-100	45067h	90023H	MS2178	SD1462-04
44225	62109	78076	1416-110M	45068h	9BSE55	MS2201	SD1468-09
44227	62111	78081	1416-200	46007Q	A4816H	MS2205H	SD1468-10
44229	62112	78092	1416-22M	46010T	A4870	MS2208	SD1468-15
44237	62113	78116	1416-250M	46012T	A4871	MS2209	SD1470-03
44911	62114	78121	1417-12A	46144h	AM2023-001	MS2210	SD1485
45002	62115	78122	1417-12P	47037h	AM2023-006	MS2211A	SD1488-07
45008	62116	78123	1417-6A	47038H	AM2327-005	MS2212	SD1495-01
45065	62117	78125	1417-6p	47039H	AM2729-110	MS2216	SD1495-03
45067	62121	78126	1517-110M	47040H	BFI-1	MS2217	SD1496
46007	62123	78127	1517-20M	47064a	BFR90	MS2218	SD1511-06H

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46012	62124	78128	1517-250M	4801H	BFR91	MS2221	SD1511-08
46037	62125	78130	1617AB15	48028H	BFR91G	MS2222	SD1512-01H
46076	62126	78131	1617AB35	48029H	BYI-1F	MS2222H	SD1512-04
46104	62127	78132	1617AB5	48030H	C1-28	MS2223	SD1512-06
46110	62128	78133	1617AM10	48031H	C1-28B	MS2225	SD1513-01H
46120	62129	78136	1618-35	4828G	CM45-28	MS2226	SD1520-02
46137	62130	78138	16AM08	54009H	D1010	MS2244S	SD1520-05
46140	62131	78140	16AM12	54026h	D1012	MS2251	SD1520-08
46141	62132	78142	1718-32L	54027h	D1016	MS2252	SD1520-11
46146	62133	78144	1719-2	58031H	DME150	MS2253	SD1520-24
46150	62134	78149	1719-20	58032H	DME250	MS2253A	SD1522-03
46151	62135	80143	1719-20R	58033H	DME375A	MS2253AH	SD1526-05
47063	62136	80200	1719-35	58034H	DME400A	MS2254A	SD1526-24
47065	62137	80201	1719-5	58035H	DME500	MS2254AH	SD1527-01
47066	62138	80204	1719-8	58036H	DME550	MS2264	SD1527-08
47067	62139	80205	1720-2	58037H	DME800	MS2272	SD1527-22
47069	62140	80207	1720-20	58038H	DMEG250	MS2277	SD1530-27
47075	63003	80209	1720-5A	60017h	FM150	MS2278	SD1534-18H
48023	63005	80210	1819-35	60095H	GHZ10350	MS2280	SD1536-22
48027	64010	80214	1819AB12	60101H	GHZ15040	MS2280A	SD1540-12H
48028	64017	80215	1819AB25	60119H	GHZ20060	MS2281	SD1540-18H
48029	64020	80219	1819AB35	60124H	GM0105-10	MS2285	SD1540-20H
48030	64045	80220	1819AB4	60131H	GM0105-100	MS2286	SD1542-20H
48031	64060	80227	1819AB60	60143A	ITC1000	MS2287	SD1564
48039	64071	80230	1819CD60	60144H	ITC1100	MS2288	SD1564-01H
48040	64073	80232	1920A05	60145h	JTDA150A	MS2290	SD1564-04H
54006	64076	80237	1920A12	60146H	JTDA50	MS2292	SD1620-01H
54020	64079	80239	1920A20	60149A	JTDB25	MS2293	SD1621-01H
54021	64080	80241	1920AB12	60150H	JTDB75	MS2296	SD1802
58007	64081	80255	1920AB25	60163B	JTDB75C	MS2297	SD1812
58031	66082	80256	1920AB35	60163BH	MDS1100	MS2298	SD1851
58032	66100	80257	1920AB4	60173H	MDS1400	MS2299	SD1851-05H
58033	66101	80264	1920AB60	60175H	MDS140L	MS2301	SD1853
58036	66102	80272	1920CD35	60191H	MDS170L	MS2304	SD1853-06H
58050	66103	80273	1920CD60	60192H	MDS350L	MS2322	SD1853-13
58055	66104	80274	1A5	60193H	MDS500L	MS2325H	SD1891-05H
58056	66109	82066	1A5A	61027B	MDS550L	MS2342	SD8268-21H
58057	66115	82071	2001P	61027BF	MDS60	MS2344	SRF4427
58058	68051	82074	2003P	61033A	MDS60L	MS2345	TAN150
58059	68094	82076	2005P	61036H	MDS70	MS2348A	TAN150R
58060	68095	82078	2010P	61037H	MDS800	MS2354	TAN15B
58061	68096	82079	2015M	61038C	MRF1001A	MS2356AH	TAN250A
58067	68098	82080	2021-25	61055T	MRF1001AP	MS2362	TAN250AB
58068	68099	82085	2122AB60	61056C	MRF3866	MS2364H	TAN300
58069	68104	82086	2223-1.7H	61056H	MRF557	MS2391	TAN350
58073	68106	82087	2223-1.7P	61062H	MRF559	MS2393H	TAN500

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58074	68107	82089	2223-30	61064A	MRF5943C	MS2411	TAN75AB
58075	68108	82091	2223-9A	61092H	MRF837	MS2415	TCS1200
58076	68119	83027	2223-9AH	61093H	MRF914	MS2425	TCS450
58077	68120	83049	2223-9P	61095H	MS1000A	MS2472R	TCS600
58078	68121	83059	2224-12L	61107H	MS1002	MS2474	TCS800
58080	68123	90010	2224-8L	61138H	MS1006A	MS2501	TPR1000
58081	68124	90011	2226-160P	61144P	MS1007A	MS2502	TPR175
58082	68126	90022	2226-90M	61145P	MS1007B	MS2530	TPR400
58083	68128	90023	2301P	62012Q	MS1008A	MS2540	TPR400R
58084	68129	90025	2302P	62051T	MS1009	MS2553	TPR500
58086	68130	93003	2304P	62088H	MS1012	MS2555	TPR500A
58090	68131	93008	2304XP	62089B	MS1013	MS2556	TPR700
58091	68132	93009	2306P	62090B	MS1021	MS2557	UDR1000
58092	68133	93010	2324-12L	62101H	MS1051A	MS2558	UDR450
58093	68134	93011	2324-15	62102H	MS1051B	MS2575	UMIL100
60017	68135	93013	2324-25	62103H	MS1055	MS2581	UMIL10B
60019	68137	93021	2324-5	62107T	MS1076AT	MS2601	UMIL10P
60027	68138	93023	23A003	62109C	MS1076B	MS2602	UMIL3H
60028	68139	93024	23A003HS	62112H	MS1076D	MS2603	UMIL3P
60060	68140	93025	23A017P	64042C	MS1076S	MS2604	UMIL60
60062	68141	93048	23A025	64057H	MS1076W	MS2605	UMIL70
60095	68142	94001	23A025P	64058H	MS1078	MS2609	UTV005P
60101	68143	94002	2425-25	64062H	MS1079	MS2619	UTV010R
60119	68144	94003	2728-350P	64063H	MS1080	MS2621	UTV020R
60125	68145	94009	2729-110	64073B	MS1087	MS2813	UTV040F
60129	68149	95001	2729-120	66048B	MS1204	MS2816	UTV080
60131	68150	95002	2729-120D	66049B	MS1205	MS2867	UTV100B
60141	68156	95003	2729-125	66049K	MS1206	MS2868	UTV120
60143	68157	95005	2729-170	66050A	MS1226	MS2869	VAM120
60144	68162	95009	2729-170N	66050B	MS1226B	MS2872	VAM40
60145	68163	95012	2729-190	66062B	MS1226C	MS2873	VAM40A
60146	68172	95015	2729-190P	66062H	MS1226D	MS2875	VAM80
60147	68173	95016	2729-25	66066B	MS1226DT	MS2876	VMIL100
60148	68174	95017	2729-30	66067B	MS1227A	MS3019	VTV1250
60150	68175	95023	2729-300P	68097H	MS1227AT	MS3022	VTV150
60153	68176	95025	2729-300TR	68099H	MS1227D	MS3023	VTV300
60172	68177	95026	2729-60	68101H	MS1233	MS3024	Z0-28
60175	68178	95027	2729-65	68123H	MS1235	MS3025	Z0-28F
60179	68179	95032	2729G170	68124H	MS1236	MS3031	
60181	68181	96001	2731-100M	68126H	MS1251	MS3383	

## Contact Information:

If you have any questions concerning this change please contact your regional Microsemi Sales person: <http://www.microsemi.com/sales-contacts/0>

For last time buy orders and quotes please contact your Tactical Marketing Representative or Jim Devlin, [jim.devlin@microchip.com](mailto:jim.devlin@microchip.com).

Regards,

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Any projected dates in this notification are based on the most current product information at the time this PDN is being issued, but they may change due to unforeseen circumstances. For the latest schedule and any other information, please contact your local Microsemi Sales Office, the factory contact shown above, or your local distributor.

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