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| Title | <i>Moisture Sensitivity Level (MSL) Packaging Information</i> |
| Author | Reliability Department |
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PATENT INFORMATION

The products and applications illustrated herein (including transformer construction and circuits external to the products) may be covered by one or more U.S. and foreign patents, or potentially by pending U.S. and foreign patent applications assigned to Power Integrations. A complete list of Power Integrations' patents may be found at www.power.com. Power Integrations grants its customers a license under certain patent rights as set forth at <http://www.power.com/ip.htm>.

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1 BridgeSwitch Family

| Part Number | MSL Rating |
|-------------|------------|
| BRD1160C-TL | 3 |
| BRD1161C-TL | 3 |
| BRD1163C-TL | 3 |
| BRD1165C-TL | 3 |
| BRD1260C-TL | 3 |
| BRD1261C-TL | 3 |
| BRD1263C-TL | 3 |
| BRD1265C-TL | 3 |

2 CAPZero Family

| Part Number | MSL Rating |
|-------------|------------|
| CAP002DG | 1 |
| CAP002DG-TL | 1 |
| CAP012DG | 1 |
| CAP012DG-TL | 1 |
| CAP003DG | 1 |
| CAP003DG-TL | 1 |
| CAP013DG | 1 |
| CAP013DG-TL | 1 |
| CAP004DG | 1 |
| CAP004DG-TL | 1 |
| CAP014DG | 1 |
| CAP014DG-TL | 1 |
| CAP005DG | 1 |
| CAP005DG-TL | 1 |
| CAP015DG | 1 |
| CAP015DG-TL | 1 |
| CAP006DG | 1 |
| CAP006DG-TL | 1 |
| CAP016DG | 1 |
| CAP016DG-TL | 1 |
| CAP007DG | 1 |
| CAP007DG-TL | 1 |
| CAP017DG | 1 |
| CAP017DG-TL | 1 |
| CAP008DG | 1 |
| CAP008DG-TL | 1 |
| CAP018DG | 1 |
| CAP018DG-TL | 1 |
| CAP009DG | 1 |
| CAP009DG-TL | 1 |
| CAP019DG | 1 |
| CAP019DG-TL | 1 |
| CAP200DG | 1 |
| CAP200DG-TL | 1 |

3 CHY100 Family

| Part Number | MSL Rating |
|-------------|------------|
| CHY100DG | 1 |

4 CHY101 Family

| Part Number | MSL Rating |
|-------------|------------|
| CHY101DG | 1 |

5 CHY103 Family

| Part Number | MSL Rating |
|-------------|------------|
| CHY103DG | 1 |

6 DPA-Switch Family

| Part Number | MSL Rating |
|-------------|------------|
| DPA422PN | N/A |
| DPA422GN | 4 |
| DPA422GN-TL | 4 |
| DPA423PN | N/A |
| DPA423GN | 4 |
| DPA423GN-TL | 4 |
| DPA423R | 4 |
| DPA423R-TL | 4 |
| DPA424PN | N/A |
| DPA424GN | 4 |
| DPA424GN-TL | 4 |
| DPA424R | 4 |
| DPA424R-TL | 4 |
| DPA425PN | N/A |
| DPA425GN | 4 |
| DPA425GN-TL | 4 |
| DPA425R | 4 |
| DPA425R-TL | 4 |
| DPA426R | 4 |
| DPA426R-TL | 4 |

7 HiperLCS Family

| Part Number | MSL Rating |
|-------------|------------|
| LCS700HG | N/A |
| LCS700LG | N/A |
| LCS701HG | N/A |
| LCS701LG | N/A |



| | |
|----------|-----|
| LCS702HG | N/A |
| LCS702LG | N/A |
| LCS703HG | N/A |
| LCS703LG | N/A |
| LCS705HG | N/A |
| LCS708HG | N/A |

8 HiperPFS Family

| Part Number | MSL Rating |
|-------------|------------|
| PFS704EG | N/A |
| PFS706EG | N/A |
| PFS708EG | N/A |
| PFS710EG | N/A |
| PFS712EG | N/A |
| PFS713EG | N/A |
| PFS714EG | N/A |
| PFS716EG | N/A |
| PFS723EG | N/A |
| PFS724EG | N/A |
| PFS725EG | N/A |
| PFS726EG | N/A |
| PFS727EG | N/A |
| PFS728EG | N/A |
| PFS729EG | N/A |

9 HiperPFS-2 Family

| Part Number | MSL Rating |
|-------------|------------|
| PFS7323L | N/A |
| PFS7324L | N/A |
| PFS7325L | N/A |
| PFS7325H | NA |
| PFS7326H | N/A |
| PFS7327H | N/A |
| PFS7328H | N/A |
| PFS7329H | N/A |

10 HiperPFS-3 Family

| Part Number | MSL Rating |
|-------------|------------|
| PFS7523L | N/A |
| PFS7523H | N/A |
| PFS7524L | N/A |
| PFS7524H | N/A |
| PFS7525L | N/A |
| PFS7525H | N/A |
| PFS7526H | N/A |
| PFS7527H | N/A |
| PFS7528H | N/A |
| PFS7529H | N/A |

| | |
|----------|-----|
| PFS7533H | N/A |
| PFS7534H | N/A |
| PFS7535H | N/A |
| PFS7536H | N/A |
| PFS7537H | N/A |
| PFS7538H | N/A |
| PFS7539H | N/A |

11 HiperPFS-4 Family

| Part Number | MSL Rating |
|-------------|------------|
| PFS7623H | N/A |
| PFS7623L | N/A |
| PFS7624H | N/A |
| PFS7624L | N/A |
| PFS7625H | N/A |
| PFS7625L | N/A |
| PFS7626H | N/A |
| PFS7627H | N/A |
| PFS7628H | N/A |
| PFS7629H | N/A |
| PFS7633H | N/A |
| PFS7634H | N/A |
| PFS7635H | N/A |
| PFS7636H | N/A |

12 HiperPLC Family

| Part Number | MSL Rating |
|-------------|------------|
| PLC810PG | N/A |

13 HiperTFS Family

| Part Number | MSL Rating |
|-------------|------------|
| TFS757HG | N/A |
| TFS758HG | N/A |
| TFS759HG | N/A |
| TFS760HG | N/A |
| TFS761HG | N/A |
| TFS762HG | N/A |
| TFS763HG | N/A |
| TFS764HG | N/A |

14 HiperTFS-2 Family

| Part Number | MSL Rating |
|-------------|------------|
| TFS7701H | N/A |
| TFS7702H | N/A |
| TFS7703H | N/A |
| TFS7704H | N/A |
| TFS7705H | N/A |



| | |
|----------|-----|
| TFS7706H | N/A |
| TFS7707H | N/A |
| TFS7708H | N/A |

15 InnoSwitch-CE Family

| Part Number | MSL Rating |
|-------------|------------|
| INN21x3K | 3 |
| INN21x4K | 3 |
| INN21x5K | 3 |

16 InnoSwitch-CH Family

| Part Number | MSL Rating |
|-------------|------------|
| INN2003K | 3 |
| INN2023K | 3 |
| INN2004K | 3 |
| INN2024K | 3 |
| INN2005K | 3 |
| INN2025K | 3 |

17 InnoSwitch-CP Family

| Part Number | MSL Rating |
|-------------|------------|
| INN2214K | 3 |
| INN2215K | 3 |

18 InnoSwitch-EP Family

| Part Number | MSL Rating |
|-------------|------------|
| INN2603K | 3 |
| INN2604K | 3 |
| INN2605K | 3 |
| INN2904K | 3 |

19 InnoSwitch3-CE Family

| Part Number | MSL Rating |
|-------------|------------|
| INN3162C | 3 |
| INN3163C | 3 |
| INN3164C | 3 |
| INN3165C | 3 |
| INN3166C | 3 |
| INN3167C | 3 |
| INN3168C | 3 |

20 InnoSwitch3-CP Family

| Part Number | MSL Rating |
|-------------|------------|
| INN3264C | 3 |
| INN3265C | 3 |

| | |
|----------|---|
| INN3266C | 3 |
| INN3267C | 3 |
| INN3268C | 3 |
| INN3274C | 3 |
| INN3275C | 3 |
| INN3276C | 3 |
| INN3277C | 3 |

21 InnoSwitch3-EP Family

| Part Number | MSL Rating |
|-------------|------------|
| INN3672C | 3 |
| INN3673C | 3 |
| INN3674C | 3 |
| INN3675C | 3 |
| INN3676C | 3 |
| INN3677C | 3 |

22 InnoSwitch3-Pro Family

| Part Number | MSL Rating |
|-------------|------------|
| INN3365C | 3 |
| INN3375C | 3 |
| INN3366C | 3 |
| INN3376C | 3 |
| INN3377C | 3 |
| INN3367C | 3 |
| INN3368C | 3 |

23 InnoSwitch3-MX

| Part Number | MSL Rating |
|-------------|------------|
| INN34x4C | 3 |
| INN34x5C | 3 |
| INN34x6C | 3 |
| INN3467C | 3 |
| INN3477C | 3 |
| INN3468C | 3 |

24 InnoMux

| Part Number | MSL Rating |
|-------------|------------|
| IMX101J | 3 |
| IMX101U | 3 |
| IMX111U | 3 |
| IMX102U | 3 |

25 LinkSwitch Family

| Part Number | MSL Rating |
|-------------|------------|
| LNK500PN | N/A |
| LNK500GN | 4 |



| | |
|-------------|-----|
| LNK500GN-TL | 4 |
| LNK501PN | N/A |
| LNK501GN | 4 |
| LNK501GN-TL | 4 |
| LNK520PN | N/A |
| LNK520GN | 4 |
| LNK520GN-TL | 4 |

26 LinkSwitch-II Family

| Part Number | MSL Rating |
|-------------|------------|
| LNK603PG | N/A |
| LNK603DG | 1 |
| LNK603DG-TL | 1 |
| LNK613PG | N/A |
| LNK613DG | 1 |
| LNK613DG-TL | 1 |
| LNK604PG | N/A |
| LNK604DG | 1 |
| LNK604DG-TL | 1 |
| LNK614PG | N/A |
| LNK614DG | 1 |
| LNK614DG-TL | 1 |
| LNK605PG | N/A |
| LNK605DG | 1 |
| LNK605DG-TL | 1 |
| LNK615PG | N/A |
| LNK615DG | 1 |
| LNK615DG-TL | 1 |
| LNK606PG | N/A |
| LNK606GG | 4 |
| LNK606GG-TL | 4 |
| LNK606DG | 1 |
| LNK606DG-TL | 1 |
| LNK616PG | N/A |
| LNK616GG | 4 |
| LNK616GG-TL | 4 |
| LNK616DG | 1 |
| LNK616DG-TL | 1 |
| LNK632DG | 1 |
| LNK632DG-TL | 1 |

27 LinkSwitch-3 Family

| Part Number | MSL Rating |
|-------------|------------|
| LNK6404D | 1 |
| LNK6405D | 1 |
| LNK6406D | 1 |
| LNK6407D | 1 |
| LNK6407K | 3 |
| LNK6408E | N/A |
| LNK6408K | 3 |
| LNK6415D | 1 |
| LNK6416D | 1 |
| LNK6417D | 1 |
| LNK6417K | 3 |
| LNK6418E | N/A |
| LNK6418K | 3 |
| LNK6424D | 1 |
| LNK6425D | 1 |
| LNK6426D | 1 |
| LNK6427D | 1 |
| LNK6427K | 3 |
| LNK6428E | N/A |
| LNK6428K | 3 |
| LNK6436D | 1 |
| LNK6446D | 1 |
| LNK6448E | N/A |
| LNK6448K | 3 |

28 LinkSwitch-4 Family

| Part Number | MSL Rating |
|-------------|------------|
| LNK4002S | 1 |
| LNK4012S | 1 |
| LNK4022S | 1 |
| LNK4003S | 1 |
| LNK4013S | 1 |
| LNK4023S | 1 |
| LNK4003D | 1 |
| LNK4013D | 1 |
| LNK4023D | 1 |
| LNK4004D | 1 |
| LNK4014D | 1 |
| LNK4024D | 1 |
| LNK4114D | 1 |
| LNK4214D | 1 |
| LNK4115D | 1 |
| LNK4215D | 1 |
| LNK4302S | 1 |
| LNK4312S | 1 |



| | |
|----------|---|
| LNK4322S | 1 |
| LNK4323S | 1 |
| LNK4323D | 1 |

29 LinkSwitch-CV Family

| Part Number | MSL Rating |
|-------------|------------|
| LNK623PG | N/A |
| LNK623DG | 4 |
| LNK623DG-TL | 4 |
| LNK624PG | N/A |
| LNK624DG | 4 |
| LNK624DG-TL | 4 |
| LNK625PG | N/A |
| LNK625DG | 1 |
| LNK625DG-TL | 1 |
| LNK626PG | N/A |
| LNK626DG | 1/4 |
| LNK626DG-TL | 1/4 |

30 LinkSwitch-HF Family

| Part Number | MSL Rating |
|-------------|------------|
| LNK353PN | N/A |
| LNK353GN | 4 |
| LNK353GN-TL | 4 |
| LNK354PN | N/A |
| LNK354GN | 4 |
| LNK354GN-TL | 4 |

31 LinkSwitch-HP Family

| Part Number | MSL Rating |
|-------------|------------|
| LNK6xx3K | 3 |
| LNK6xx3V | N/A |
| LNK6xx3E | N/A |
| LNK6xx4K | 3 |
| LNK6xx4V | N/A |
| LNK6xx4E | N/A |
| LNK6xx5K | 3 |
| LNK6xx5V | N/A |
| LNK6xx5E | N/A |
| LNK6xx6K | 3 |
| LNK6xx6V | N/A |

| | |
|----------|-----|
| LNK6xx6E | N/A |
| LNK6xx7K | 3 |
| LNK6xx7V | N/A |
| LNK6xx7E | N/A |
| LNK6xx8K | 3 |
| LNK6xx8V | N/A |
| LNK6xx8E | N/A |
| LNK6xx9K | 3 |
| LNK6xx9V | N/A |
| LNK6xx9E | N/A |

32 LinkSwitch-LP Family

| Part Number | MSL Rating |
|-------------|------------|
| LNK562PN | N/A |
| LNK562PG | N/A |
| LNK562GN | 4 |
| LNK562GN-TL | 4 |
| LNK562DN | 1 |
| LNK562DN-TL | 1 |
| LNK562DG | 1 |
| LNK562DG-TL | 1 |
| LNK563PN | N/A |
| LNK563PG | N/A |
| LNK563GN | 4 |
| LNK563GN-TL | 4 |
| LNK563DN | 1 |
| LNK563DN-TL | 1 |
| LNK563DG | 1 |
| LNK563DG-TL | 1 |
| LNK564PN | N/A |
| LNK564PG | N/A |
| LNK564GN | 4 |
| LNK564GN-TL | 4 |
| LNK564DN | 1 |
| LNK564DN-TL | 1 |
| LNK564DG | 1 |
| LNK564DG-TL | 1 |

33 LinkSwitch-PH Family

| Part Number | MSL Rating |
|-------------|------------|
| LNK403E/L | N/A |
| LNK404E/L | N/A |
| LNK405E/L | N/A |
| LNK406E/L | N/A |
| LNK407E/L | N/A |



| | |
|-----------|-----|
| LNK408E/L | N/A |
| LNK409E/L | N/A |
| LNK410E/L | N/A |
| LNK413E/L | N/A |
| LNK414E/L | N/A |
| LNK415E/L | N/A |
| LNK416E/L | N/A |
| LNK417E/L | N/A |
| LNK418E/L | N/A |
| LNK419E/L | N/A |
| LNK420E/L | N/A |

34 LinkSwitch-PL Family

| Part Number | MSL Rating |
|--------------|------------|
| LNK454DG | 1 |
| LNK454DG-TL | 1 |
| LNK456DG | 1 |
| LNK456DG-TL | 1 |
| LNK457DG | 1 |
| LNK457DG -TL | 1 |
| LNK457KG | 3 |
| LNK457KG -TL | 3 |
| LNK457VG | N/A |
| LNK458KG | 3 |
| LNK458KG-TL | 3 |
| LNK458VG | N/A |
| LNK460KG | 3 |
| LNK460KG-TL | 3 |
| LNK460VG | N/A |

35 LinkSwitch-TN Family

| Part Number | MSL Rating |
|-------------|------------|
| LNK302PN | N/A |
| LNK302GN | 4 |
| LNK302GN-TL | 4 |
| LNK302DN | 1 |
| LNK302DN-TL | 1 |
| LNK302DG | 1 |
| LNK302DG-TL | 1 |
| LNK304PN | N/A |
| LNK304GN | 4 |
| LNK304GN-TL | 4 |

| | |
|-------------|-----|
| LNK304DN | 1 |
| LNK304DN-TL | 1 |
| LNK304DG | 1 |
| LNK304DG-TL | 1 |
| LNK305PN | N/A |
| LNK305GN | 4 |
| LNK305GN-TL | 4 |
| LNK305DN | 1 |
| LNK305DN-TL | 1 |
| LNK305DG | 1 |
| LNK305DG-TL | 1 |
| LNK306PN | N/A |
| LNK306GN | 4 |
| LNK306GN-TL | 4 |
| LNK306DN | 1 |
| LNK306DN-TL | 1 |
| LNK306DG | 1 |
| LNK306DG-TL | 1 |

36 LinkSwitch-TN2 Family

| Part Number | MSL Rating |
|-------------|------------|
| LNK3202P | N/A |
| LNK3202G | 4 |
| LNK3202D | 1 |
| LNK3204P | N/A |
| LNK3204G | 4 |
| LNK3204D | 1 |
| LNK3205P | N/A |
| LNK3205G | 4 |
| LNK3205D | 1 |
| LNK3206P | N/A |
| LNK3206G | 4 |
| LNK3206D | 1 |

37 LinkSwitch-XT Family

| Part Number | MSL Rating |
|-------------|------------|
| LNK362PN | N/A |
| LNK362PG | N/A |
| LNK362GN | 4 |
| LNK362GN-TL | 4 |
| LNK362DN | 1 |
| LNK362DN-TL | 1 |
| LNK362DG | 1 |



| | |
|-------------|-----|
| LNK362DG-TL | 1 |
| LNK363PN | N/A |
| LNK363PG | N/A |
| LNK363GN | 4 |
| LNK363GN-TL | 4 |
| LNK363DN | 1 |
| LNK363DN-TL | 1 |
| LNK363DG | 1 |
| LNK363DG-TL | 1 |
| LNK364PN | N/A |
| LNK364PG | N/A |
| LNK364GN | 4 |
| LNK364GN-TL | 4 |
| LNK364DN | 1 |
| LNK364DN-TL | 1 |
| LNK364DG | 1 |
| LNK364DG-TL | 1 |

38 LinkSwitch-XT2 Family

| Part Number | MSL Rating |
|-------------|------------|
| LNK3604P | N/A |
| LNK3604G | 4 |
| LNK3604D | 1 |
| LNK3694P | N/A |
| LNK3694G | 4 |
| LNK3696P | N/A |
| LNK3696G | 4 |

39 LinkZero-AX Family

| Part Number | MSL Rating |
|-------------|------------|
| LNK584DG | 1 |
| LNK584DG-TL | 1 |
| LNK584GG | 4 |
| LNK584GG-TL | 4 |
| LNK585DG | 1 |
| LNK585DG-TL | 1 |
| LNK585GG | 4 |
| LNK585GG-TL | 4 |
| LNK586DG | 1 |
| LNK586DG-TL | 1 |
| LNK586GG | 4 |
| LNK586GG-TL | 4 |

40 LinkZero-LP Family

| Part Number | MSL Rating |
|-------------|------------|
| LNK574DG | 1 |
| LNK576DG | 1 |

41 LYTSwitch-0 Family

| Part Number | MSL Rating |
|-------------|------------|
| LYT0002P | N/A |
| LYT0002D | 1 |
| LYT0002D-TL | 1 |
| LYT0004P | N/A |
| LYT0004D | 1 |
| LYT0004D-TL | 1 |
| LYT0005P | N/A |
| LYT0005D | 1 |
| LYT0005D-TL | 1 |
| LYT0006P | N/A |
| LYT0006D | 1 |
| LYT0006D-TL | 1 |

42 LYTSwitch-1 Family

| Part Number | MSL Rating |
|-------------|------------|
| LYT1402D | 1 |
| LYT1403D | 1 |
| LYT1404D | 1 |
| LYT1602D | 1 |
| LYT1603D | 1 |
| LYT1604D | 1 |

43 LYTSwitch-2 Family

| Part Number | MSL Rating |
|-------------|------------|
| LYT2001D | 1 |
| LYT2002D | 1 |
| LYT2003D | 1 |
| LYT2004D | 1 |
| LYT2004E | N/A |
| LYT2004K | 3 |
| LYT2005E | N/A |
| LYT2005K | 3 |



44 LYTSwitch-3 Family

| Part Number | MSL Rating |
|-------------|------------|
| LYT33x4D | 3 |
| LYT33x5D | 3 |
| LYT33x6D | 3 |
| LYT33x8D | 3 |

45 LYTSwitch-4 Family

| Part Number | MSL Rating |
|-------------|------------|
| LYT4x11E | N/A |
| LYT4x12E | N/A |
| LYT4x13E | N/A |
| LYT4x14E | N/A |
| LYT4x15E | N/A |
| LYT4x16E | N/A |
| LYT4x17E | N/A |
| LYT4x18E | N/A |
| LYT4x21E | N/A |
| LYT4x22E | N/A |
| LYT4x23E | N/A |
| LYT4x24E | N/A |
| LYT4x25E | N/A |
| LYT4x26E | N/A |
| LYT4x27E | N/A |
| LYT4x28E | N/A |

46 LYTSwitch-5 Family

| Part Number | MSL Rating |
|-------------|------------|
| LYT5225D | 3 |
| LYT5216D | 3 |
| LYT5226D | 3 |
| LYT5218D | 3 |
| LYT5228D | 3 |

47 LYTSwitch-6 Family

| | |
|----------|---|
| LYT6063C | 3 |
| LYT6073C | 3 |
| LYT6065C | 3 |
| LYT6075C | 3 |
| LYT6067C | 3 |
| LYT6077C | 3 |
| LYT6068C | 3 |

48 LYTSwitch-7 Family

| Part Number | MSL Rating |
|-------------|------------|
| LYT7503D | 1 |
| LYT7504D | 1 |

49 PeakSwitch Family

| Part Number | MSL Rating |
|-------------|------------|
| PKS603PN | N/A |
| PKS604FN | N/A |
| PKS604PN | N/A |
| PKS604YN | N/A |
| PKS605FN | N/A |
| PKS605PN | N/A |
| PKS605YN | N/A |
| PKS606FN | N/A |
| PKS606PN | N/A |
| PKS606YN | N/A |
| PKS607FN | N/A |
| PKS607YN | N/A |

50 Qspeed Family

| Part Number | MSL Rating |
|-------------|------------|
| QH03BZ600 | 3 |
| QH03TZ600 | N/A |
| QH05BZ600 | 3 |
| QH05TZ600 | N/A |
| QH08BZ600 | 3 |
| QH08TZ600 | N/A |
| QH12BZ600 | 3 |
| QH12TZ600 | N/A |
| LQA03TC600 | N/A |
| LQA05TC600 | N/A |
| LQA08TC600 | N/A |
| LQA06T300 | N/A |
| LQA10N150C | 2 |
| LQZ10T150C | N/A |
| LQA10T200C | N/A |
| LQA10N200C | 2 |
| LQA10T300 | N/A |
| LQA12T300C | N/A |
| LQA12B300C | 2 |
| LQA16T300 | N/A |



| | |
|------------|-----|
| LQA20N150C | 2 |
| LQZ20T150C | N/A |
| LQA20T200C | N/A |
| LQA20N200C | 2 |
| LQA20B300C | 2 |
| LQA20T300C | N/A |
| LQA30B150C | 3 |
| LQZ30T150C | N/A |
| LQA30T200C | N/A |
| LQA30B200C | 3 |
| LQA30T300 | N/A |
| LQA30A300C | N/A |
| LQA32T300C | N/A |
| LQA40B150C | 3 |
| LQA40T150C | N/A |
| LQA40T200C | N/A |
| LQA40B200C | 3 |
| LQA60A300C | N/A |
| | |
| LXA03D530 | 1 |
| LXA03T600 | N/A |
| LXA03B600 | 2 |
| LXA04T600 | N/A |
| LXA04B600 | 2 |
| LXA06T600 | N/A |
| LXA06B600 | 2 |
| LXA08T600 | N/A |
| LXA08B600 | 2 |
| LXA08FP600 | N/A |
| LXA08T600C | N/A |
| LXA10T600 | N/A |
| LXA10FP600 | N/A |
| LXA12T600C | N/A |
| LXA16T600C | N/A |
| LXA15T600 | N/A |
| LXA20T600 | N/A |

51 SCALE-iDriver Family

| Part Number | MSL Rating |
|-------------|------------|
| SID1132K | 3 |
| SID1152K | 3 |
| SID1182K | 3 |
| SID1183K | 3 |

52 SENZero Family

| Part Number | MSL Rating |
|-------------|------------|
| SEN012DG | 1 |
| SEN012DG-TL | 1 |

| | |
|-------------|---|
| SEN013DG | 1 |
| SEN013DG-TL | 1 |

53 TinySwitch Family

| Part Number | MSL Rating |
|-------------|------------|
| TNY253PN | N/A |
| TNY253GN | 4 |
| TNY253GN-TL | 4 |
| TNY254PN | N/A |
| TNY254GN | 4 |
| TNY254GN-TL | 4 |
| TNY255PN | N/A |
| TNY255GN | 4 |
| TNY255GN-TL | 4 |
| TNY256PN | N/A |
| TNY256GN | 4 |
| TNY256GN-TL | 4 |
| TNY256YN | N/A |

54 TinySwitch-II Family

| Part Number | MSL Rating |
|-------------|------------|
| TNY263PN | N/A |
| TNY263PG | N/A |
| TNY263GN | 4 |
| TNY263GN-TL | 4 |
| TNY264PN | N/A |
| TNY264PG | N/A |
| TNY264GN | 4 |
| TNY264GN-TL | 4 |
| TNY265PN | N/A |
| TNY265PG | N/A |
| TNY265GN | 4 |
| TNY265GN-TL | 4 |
| TNY266PN | N/A |
| TNY266PG | N/A |
| TNY266GN | 4 |
| TNY266GN-TL | 4 |
| TNY267PN | N/A |
| TNY267GN | 4 |
| TNY267GN-TL | 4 |



| | |
|-------------|-----|
| TNY268PN | N/A |
| TNY268GN | 4 |
| TNY268GN-TL | 4 |

55 TinySwitch-III Family

| Part Number | MSL Rating |
|-------------|------------|
| TNY274PN | N/A |
| TNY274PG | N/A |
| TNY274GN | 4 |
| TNY274GN-TL | 4 |
| TNY275PN | N/A |
| TNY275PG | N/A |
| TNY275GN | 4 |
| TNY275GN-TL | 4 |
| TNY276PN | N/A |
| TNY276PG | N/A |
| TNY276GN | 4 |
| TNY276GN-TL | 4 |
| TNY277PN | N/A |
| TNY277PG | N/A |
| TNY277GN | 4 |
| TNY277GN-TL | 4 |
| TNY278PN | N/A |
| TNY278PG | N/A |
| TNY278GN | 4 |
| TNY278GN-TL | 4 |
| TNY279PN | N/A |
| TNY279PG | N/A |
| TNY279GN | 4 |
| TNY279GN-TL | 4 |
| TNY280PN | N/A |
| TNY280GN | 4 |
| TNY280GN-TL | 4 |

56 TinySwitch-4 Family

| Part Number | MSL Rating |
|-------------|------------|
| TNY284PG | N/A |
| TNY284DG | 1 |
| TNY284DG-TL | 1 |
| TNY284KG | 3 |
| TNY284KG-TL | 3 |
| TNY285PG | N/A |
| TNY285DG | 1 |

| | |
|-------------|-----|
| TNY285DG-TL | 1 |
| TNY285KG | 3 |
| TNY285KG-TL | 3 |
| TNY286PG | N/A |
| TNY286DG | 1 |
| TNY286DG-TL | 1 |
| TNY286KG | 3 |
| TNY286KG-TL | 3 |
| TNY287PG | N/A |
| TNY287DG | 1 |
| TNY287DG-TL | 1 |
| TNY287KG | 3 |
| TNY287KG-TL | 3 |
| TNY288PG | N/A |
| TNY288DG | 1 |
| TNY288DG-TL | 1 |
| TNY288KG | 3 |
| TNY288KG-TL | 3 |
| TNY289PG | N/A |
| TNY289KG | 3 |
| TNY289KG-TL | 3 |
| TNY290PG | N/A |
| TNY290KG | 3 |
| TNY290KG-TL | 3 |

57 TinySwitch-PK Family

| Part Number | MSL Rating |
|-------------|------------|
| TNY375PN | N/A |
| TNY375GN | 4 |
| TNY375GN-TL | 4 |
| TNY375DG | 1 |
| TNY375DG-TL | 1 |
| TNY376PN | N/A |
| TNY376GN | 4 |
| TNY376GN-TL | 4 |
| TNY376DG | 1 |
| TNY376DG-TL | 1 |
| TNY377PN | N/A |
| TNY377GN | 4 |
| TNY377GN-TL | 4 |
| TNY378PN | N/A |



| | |
|-------------|-----|
| TNY378GN | 4 |
| TNY378GN-TL | 4 |
| TNY379PN | N/A |
| TNY379GN | 4 |
| TNY379GN-TL | 4 |
| TNY380PN | N/A |
| TNY380GN | 4 |
| TNY380GN-TL | 4 |

58 TOPSwitch Family

| Part Number | MSL Rating |
|-------------|------------|
| TOP100YN | N/A |
| TOP101YN | N/A |
| TOP102YN | N/A |
| TOP103YN | N/A |
| TOP104YN | N/A |
| TOP200YN | N/A |
| TOP201YN | N/A |
| TOP202YN | N/A |
| TOP203YN | N/A |
| TOP204YN | N/A |
| TOP209PN | N/A |
| TOP209GN | 4 |
| TOP209GN-TL | 4 |
| TOP210PN | N/A |
| TOP210GN | 4 |
| TOP210GN-TL | 4 |
| TOP214YN | N/A |

59 TOPSwitch Family

| Part Number | MSL Rating |
|-------------|------------|
| TOP221PN | N/A |
| TOP221GN | 4 |
| TOP221GN-TL | 4 |
| TOP221YN | N/A |
| TOP222PN | N/A |
| TOP222GN | 4 |
| TOP222GN-TL | 4 |
| TOP222YN | N/A |
| TOP223PN | N/A |
| TOP223GN | 4 |
| TOP223GN-TL | 4 |
| TOP223YN | N/A |
| TOP224PN | N/A |
| TOP224GN | 4 |
| TOP224GN-TL | 4 |

| | |
|----------|-----|
| TOP224YN | N/A |
| TOP225YN | N/A |
| TOP226YN | N/A |
| TOP227YN | N/A |

60 TOPSwitch-FX Family

| Part Number | MSL Rating |
|-------------|------------|
| TOP232PN | N/A |
| TOP232GN | 4 |
| TOP232GN-TL | 4 |
| TOP232YN | N/A |
| TOP233PN | N/A |
| TOP233GN | 4 |
| TOP233GN-TL | 4 |
| TOP233YN | N/A |
| TOP234PN | N/A |
| TOP234GN | 4 |
| TOP234GN-TL | 4 |
| TOP234YN | N/A |

61 TOPSwitch-GX Family

| Part Number | MSL Rating |
|-------------|------------|
| TOP242FN | N/A |
| TOP242PN | N/A |
| TOP242GN | 4 |
| TOP242GN-TL | 4 |
| TOP242R-TL | 4 |
| TOP242YN | N/A |
| TOP243FN | N/A |
| TOP243PN | N/A |
| TOP243GN | 4 |
| TOP243GN-TL | 4 |
| TOP243R-TL | 4 |
| TOP243YN | N/A |
| TOP244FN | N/A |
| TOP244PN | N/A |
| TOP244GN | 4 |
| TOP244GN-TL | 4 |
| TOP244R-TL | 4 |
| TOP244YN | N/A |
| TOP245FN | N/A |
| TOP245PN | N/A |



| | |
|-------------|-----|
| TOP245GN | 4 |
| TOP245GN-TL | 4 |
| TOP245R-TL | 4 |
| TOP245YN | N/A |
| TOP246FN | N/A |
| TOP246PN | N/A |
| TOP246GN | 4 |
| TOP246GN-TL | 4 |
| TOP246R-TL | 4 |
| TOP246YN | N/A |
| TOP247FN | N/A |
| TOP247R-TL | 4 |
| TOP247YN | N/A |
| TOP248FN | N/A |
| TOP248R-TL | 4 |
| TOP248YN | N/A |
| TOP249FN | N/A |
| TOP249R-TL | 4 |
| TOP249YN | N/A |
| TOP250FN | N/A |
| TOP250R-TL | 4 |
| TOP250YN | N/A |

62 TOPSwitch-HX Family

| Part Number | MSL Rating |
|-------------|------------|
| TOP252PN | N/A |
| TOP252PG | N/A |
| TOP252GN | 4 |
| TOP252GN-TL | 4 |
| TOP252MN | N/A |
| TOP252MG | N/A |
| TOP252EN | N/A |
| TOP252EG | N/A |
| TOP253PN | N/A |
| TOP253PG | N/A |
| TOP253GN | 4 |
| TOP253GN-TL | 4 |
| TOP253MN | N/A |
| TOP253MG | N/A |
| TOP253EN | N/A |
| TOP253EG | N/A |
| TOP254PN | N/A |
| TOP254PG | N/A |

| | |
|-------------|-----|
| TOP254GN | 4 |
| TOP254GN-TL | 4 |
| TOP254MN | N/A |
| TOP254MG | N/A |
| TOP254YN | N/A |
| TOP254EN | N/A |
| TOP254EG | N/A |
| TOP255PN | N/A |
| TOP255PG | N/A |
| TOP255GN | 4 |
| TOP255GN-TL | 4 |
| TOP255MN | N/A |
| TOP255MG | N/A |
| TOP255YN | N/A |
| TOP255EN | N/A |
| TOP255EG | N/A |
| TOP255LN | N/A |
| TOP255LG | N/A |
| TOP256PN | N/A |
| TOP256PG | N/A |
| TOP256GN | 4 |
| TOP256GN-TL | 4 |
| TOP256MN | N/A |
| TOP256MG | N/A |
| TOP256YN | N/A |
| TOP256EN | N/A |
| TOP256EG | N/A |
| TOP256LN | N/A |
| TOP256LG | N/A |
| TOP257PN | N/A |
| TOP257PG | N/A |
| TOP257GN | 4 |
| TOP257GN-TL | 4 |
| TOP257MN | N/A |
| TOP257MG | N/A |
| TOP257YN | N/A |
| TOP257EN | N/A |
| TOP257EG | N/A |
| TOP257LN | N/A |
| TOP257LG | N/A |
| TOP258PN | N/A |
| TOP258PG | N/A |
| TOP258GN | 4 |
| TOP258GN-TL | 4 |
| TOP258MN | N/A |



| | |
|----------|-----|
| TOP258MG | N/A |
| TOP258YN | N/A |
| TOP258EN | N/A |
| TOP258EG | N/A |
| TOP258LN | N/A |
| TOP258LG | N/A |
| TOP259YN | N/A |
| TOP259EN | N/A |
| TOP259EG | N/A |
| TOP259LN | N/A |
| TOP259LG | N/A |
| TOP260YN | N/A |
| TOP260EN | N/A |
| TOP260EG | N/A |
| TOP260LN | N/A |
| TOP260LG | N/A |
| TOP261YN | N/A |
| TOP261EN | N/A |
| TOP261EG | N/A |
| TOP261LN | N/A |
| TOP261LG | N/A |
| TOP262EN | N/A |
| TOP262LN | N/A |

63 TOPSwitch-JX Family

| Part Number | MSL Rating |
|-------------|------------|
| TOP264EG | N/A |
| TOP264VG | N/A |
| TOP264KG | 3 |
| TOP264KG-TL | 3 |
| TOP265EG | N/A |
| TOP265VG | N/A |
| TOP265KG | 3 |
| TOP265KG-TL | 3 |
| TOP266EG | N/A |
| TOP266VG | N/A |
| TOP266KG | 3 |
| TOP266KG-TL | 3 |
| TOP267EG | N/A |
| TOP267VG | N/A |
| TOP267KG | 3 |
| TOP267KG-TL | 3 |



| | |
|-------------|-----|
| TOP268EG | N/A |
| TOP268VG | N/A |
| TOP268KG | 3 |
| TOP268KG-TL | 3 |
| TOP269EG | N/A |
| TOP269VG | N/A |
| TOP269KG | 3 |
| TOP269KG-TL | 3 |
| TOP270EG | N/A |
| TOP270VG | N/A |
| TOP270KG | 3 |
| TOP270KG-TL | 3 |
| TOP271EG | N/A |
| TOP271VG | N/A |
| TOP271KG | 3 |
| TOP271KG-TL | 3 |

64 TOPSwitch 41x Family

| Part Number | MSL Rating |
|-------------|------------|
| TOP412GN | 4 |
| TOP412GN-TL | 4 |
| TOP414GN | 4 |
| TOP414GN-TL | 4 |



Revision History

| Date | Author | Revision | Description and Changes | Reviewed |
|-----------|--------|----------|--|----------|
| 9-Apr-10 | NS | 1.0 | Initial Release | QA & Rel |
| 17-May-10 | | 1.1 | MSL info updated for TN, XT and LP products per PCN-09081. | |
| 27-Aug-10 | | 1.2 | Added products: LinkSwitch-PH, LinkSwitch-PL, CAPZero, SENZero. | |
| 18-Oct-10 | KM | 1.3 | Added K package and LinkZero-AX. MSL for TN, XT and LP products changed back to 4. LNK454-457DG MSL rating changed to 1. | |
| 17-Aug-11 | KM | 1.4 | Added products: HiperTFS, HiperPFS, HiperLCS, LinkSwitch-PH 413-420. | |
| 15-Feb-12 | KM | 1.5 | Updated MSL for LinkSwitch-II and LinkSwitch-CV. | |
| 01-Mar-12 | KM | 1.6 | Added Qspeed family of diodes. | |
| 17-May-12 | KM | 1.7 | Added LinkZero-LP. Updated MSL for TinySwitch-PK, LinkSwitch-XT, LinkSwitch-LP, LinkSwitch-TN. | |
| 24-May-12 | KM | 1.8 | Updated MSL foot note text. | |
| 15-Mar-13 | KM | 1.9 | Deleted MSL 4 for all D Packages. Added LinkSwitch-HP, LYTSwitch and TinySwitch-4. | |
| 12-Jul-13 | KM | 2.0 | Changed LYTSwitch to LYTSwitch-4. Added LYTSwitch-0 and HiperPFS-2. Added back MSL foot note text for specific D packages. | |
| 05-Dec-13 | KM | 2.1 | Corrected some Qspeed QH and LQA MSL package information. Added LYTSwitch-4 high-line parts and HiperTFS-2 parts. Updated TinySwitch-4 part numbers. Updated LinkSwitch-II and CV MSL ratings. | |
| 18-Mar-14 | KM | 2.2 | Added LinkSwitch-3. | |
| 15-May-14 | KM | 2.3 | Added products: ChiPhy, LNK576 and LYTSwitch-2. | |
| 19-Feb-15 | KM | 2.4 | Added Qspeed parts: LQA10N150C, LQA10T150C, LQA20N150C, LQA20T150C, LQA30B150C, LQA30T150C, LQA40B150C, LQA40T150C. Added InnoSwitch-CH and LinkSwitch-4 parts. | |
| 14-Apr-15 | KM | 2.5 | Added CAP200DG, LNK64x4-64x6, LinkSwitch-4 and LXA03D530 parts. | |
| 16-Apr-15 | KM | 2.6 | Added LNK64x4-64x6 parts. | |
| 13-May-15 | KM | 2.7 | Corrected InnoSwitch-CH INN part #s. | |
| 17-Jun-15 | KM | 2.8 | Updated MSL Rating for LNK-CV, added HiperPFS-3 parts. | |
| 02-Jul-15 | KM | 2.9 | Added LinkSwitch-HP K, 6xx8 and 6xx9 parts. | |
| 17-Nov-15 | KM | 3.0 | Added CHY101, CHY103 and InnoSwitch-EP parts. | |
| 07-Jan-16 | KM | 3.1 | Added InnoSwitch-CP parts. | |
| 25-Jan-16 | KM | 3.2 | Added LYTSwitch-5 parts. | |
| 20-Jun-16 | KM | 3.3 | Added InnoSwitch-CE, InnoSwitch- EP 900 V, LYTSwitch-1 and LYTSwitch-3 parts. | |
| 04-Nov-16 | KM | 3.4 | Added LinkSwitch-TN2 and LYTSwitch-7 parts. | |
| 13-Jan-17 | KM | 3.5 | Added LinkSwitch-XT2 parts. | |
| 02-May-17 | KM | 3.6 | Updated MSL Rating for LNK624DG and LNK624DG-TL. Added HiperPFS-4 parts. | |

| | | | | |
|-----------|----|-----|---|--|
| 04-May-17 | KM | 3.7 | Added SCALE-iDriver parts. | |
| 14-Sep-17 | KM | 3.8 | Added InnoSwitch3-CE / CP / EP parts. | |
| 05-Feb-18 | KM | 3.9 | Added LYTSwitch-6 parts. | |
| 21-Mar-18 | KM | 4.0 | Added InnoSwitch3-Pro parts. | |
| 26-Oct-18 | KM | 4.1 | Added LNK3694P/G and LNK3696P/G parts. | |
| 11-Dec-18 | KM | 4.2 | Updated with additional LinkSwitch-4 parts. | |
| 09-Jan-19 | KM | 4.3 | Added BridgeSwitch parts. | |
| 20-Mar-19 | KM | 4.4 | Added InnoSwitch3-MX and InnoMux parts. | |
| 28-Mar-19 | KM | 4.5 | Updated MSL Rating for LNK626DG. | |

