

PRODUCTS MARKETS & APPLICATIONS SUPPORT COMPANY INVESTORS MY FAIRCHILD

Home>>Find Products>>






All Packages with Lead-Free Finish









Our Lead-Free product list is updated frequently and is subject to change without notice. Please check with Supply Chain Management for the most current availability.

[Return](#) to the Lead-Free Product Offerings

[Search](#) for Lead-Free products

| Package Type | 3D Photo | Lead-Free Finish(es) | Qualified? | MSL Rating | Reflow Temp | Reliability Test Results |
|--------------|---|----------------------|--------------------------|------------------|------------------|--|
| 10SIP |  | 1. Sn | 1. Yes | 1. MSL-1 | 1. N/A | 1. Korea Subcon Site - Kodenshi & Bucheon, Korea |
| 10SIPH |  | 1. Sn | 1. Yes | 1. MSL-1 | 1. N/A | 1. Korea Subcon Site - Kodenshi & Bucheon, Korea |
| 10SSOP | | 1. Sn | 1. Yes | 1. MSL-1 | 1. 250 | 1. Korea Subcon Site - STS & Bucheon, Korea |
| 14DIP |  | 1. Sn | 1. Q2 2003 | 1. MSL-1 | 1. 245 | 1. Korea Subcon Site - SZEC & Bucheon, Korea Korea Subcon Site - ChipPAC & Bucheon, Korea |
| 14MDIP | | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| 14SOP |  | 1. Sn 2. NiPdAu | 1. Q2 2003 2. Q2 2003 | 1. N/A 2. N/A | 1. N/A 2. N/A | 1. Korea Subcon Site - Signetics & Bucheon, Korea 2. N/A |

| | | | | | | |
|-------------|---|--------------------|--------------------------|------------------|------------------|---|
| 16DIP |  | 1. Sn | 1. Q2 2003 | 1. N/A | 1. N/A | 1. Korea Subcon Site - SZEC & Bucheon, Korea |
| 16MDIP | | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| 16SOP |  | 1. Sn 2. NiPdAu | 1. Q3 2002 2. Q3 2002 | 1. N/A 2. N/A | 1. N/A 2. N/A | 1. Korea Subcon Site - SESS & Bucheon, Korea 2. N/A |
| 20DIP | | 1. Sn | 1. Q2 2003 | 1. N/A | 1. N/A | 1. N/A |
| 20MDIP | | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| 22SOP |  | 1. NiPdAu | 1. Q4 2002 | 1. N/A | 1. N/A | 1. N/A |
| 24SDIP | | 1. Sn | 1. Q2 2003 | 1. N/A | 1. N/A | 1. Korea Subcon Site - Kodenshi & Bucheon, Korea |
| 28SSOP |  | 1. Sn | 1. Q2 2003 | 1. N/A | 1. N/A | 1. N/A |
| 28SSOPH |  | 1. Sn | 1. Q2 2003 | 1. N/A | 1. N/A | 1. Korea Subcon Site - STS & Bucheon, Korea Korea Subcon Site - Signetics & Bucheon, Korea |
| 28SSOPH-300 |  | 1. Sn | 1. Q4 2002 | 1. N/A | 1. N/A | 1. N/A |
| 28SSOPH-375 |  | 1. Sn 2. NiPdAu | 1. Yes 2. Q4 No | 1. N/A 2. N/A | 1. N/A 2. N/A | 1. Korea Subcon Site - STS & Bucheon, Korea 2. N/A |
| 30SSOP |  | 1. NiPdAu | 1. Q4 2002 | 1. N/A | 1. N/A | 1. N/A |
| 32SDIPH |  | 1. NiPd | 1. Yes | 1. N/A | 1. N/A | 1. N/A |

| | | | | | | |
|---------------|---|--------------------|--------------------------|------------------|------------------|--|
| 4-DIP |  | | | | | |
| 44QFP |  | 1. Sn 2. NiPdAu | 1. Q2 2003 2. Q2 2003 | 1. N/A 2. N/A | 1. N/A 2. N/A | 1. Korea Subcon Site - STS & Bucheon, Korea 2. N/A |
| 48QFP | | 1. Sn 2. NiPdAu | 1. Q2 2003 2. Q2 2003 | 1. N/A 2. N/A | 1. N/A 2. N/A | 1. Korea Subcon Site - STS & Bucheon, Korea Korea Subcon Site - Signetics & Bucheon, Korea 2. N/A |
| 48QFPH |  | 1. Sn 2. NiPdAu | 1. Yes 2. Yes | 1. N/A 2. N/A | 1. N/A 2. N/A | 1. N/A 2. N/A |
| 6-DIP (Black) |  | | | | | |
| 6-DIP (White) |  | 1. Sn | 1. Q1 2003 | 1. N/A | 1. N/A | 1. N/A |
| 8DIP |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Korea Subcon Site - SP & Bucheon, Korea Korea Subcon Site - SZEC & Bucheon, Korea Korea Subcon Site - SESS & Bucheon, Korea |
| 8MDIP | | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| 8SOP | | 1. Sn 2. NiPdAu | 1. Q2 2003 2. Q2 2003 | 1. N/A 2. N/A | 1. N/A 2. N/A | 1. N/A 2. N/A |
| BGA |  | 1. NiPd | 1. Yes | 1. N/A | 1. N/A | 1. N/A |
| D2-PAK |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. N/A |
| DPAK |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Korea Subcon Site - MSE & Bucheon, Korea Korea |

| | | | | | | |
|-----------|---|-----------|--------|--------|--------|---|
| | | | | | | Subcon Site - WSE & Bucheon, Korea |
| EIAJ-14 | | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| EIAJ-16 | | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| EIAJ-20 | | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| EIAJ-28 | | | | | | |
| ETSSOP 28 | | | | | | |
| FPBGA-114 |  | | | | | |
| FPBGA-54 |  | | | | | |
| FPBGA-96 |  | | | | | |
| I-PAK |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. N/A |
| I2-PAK |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. N/A |
| MFP Full | | 1. NiPdAu | 1. Yes | 1. N/A | 1. N/A | 1. N/A |
| MFP Half | | 1. NiPdAu | 1. Yes | 1. N/A | 1. N/A | 1. N/A |
| Micropak | | | | | | |
| MSOP 14 | | | | | | |
| MSOP 16 | | | | | | |
| MSOP 20 | | | | | | |
| MSOP 24 | | | | | | |
| MSOP 28 | | | | | | |
| MSOP 8 |  | | | | | |
| PLCC 28 |  | | | | | |
| QSOP-16 | | | | | | |

| | | | | | | |
|---------------|---|--------------------|------------------|------------------|------------------|---|
| QSOP-20 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| QSOP-24 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| QSOP-40 |  | | | | | |
| QVSOP-48 | | | | | | |
| QVSOP-80 | | | | | | |
| SC70 | | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Cebu & Cebu, Philippines Penang Malaysia & Penang, Malaysia |
| SC70-5 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| SC70-6 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| SC75B |  | 1. NiPdAu | 1. Yes | 1. N/A | 1. N/A | 1. N/A |
| SMA/B/C |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. N/A |
| SO-8 Wireless |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Cebu & Cebu, Philippines |
| SO8 |  | 1. Sn 2. NiPdAu | 1. Yes 2. Yes | 1. N/A 2. N/A | 1. N/A 2. N/A | 1. Cebu & Cebu, Philippines 2. N/A |
| SO8B |  | 1. NiPdAu | 1. Yes | 1. N/A | 1. N/A | 1. N/A |
| SOD-123 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Cebu & Cebu, Philippines |
| SOIC-14 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |

| | | | | | | |
|---------|---|-------|--------|--------|--------|--|
| SOIC-16 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| SOIC-20 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| SOIC-24 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| SOIC-28 |  | | | | | |
| SOIC-8 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| SOT-223 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Cebu & Cebu, Philippines Korea Subcon Site - AUK & Bucheon, Korea |
| SOT-23 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Cebu & Cebu, Philippines |
| SOT-3 | | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Cebu & Cebu, Philippines |
| SOT-5 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Cebu & Cebu, Philippines |
| SOT-6 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Cebu & Cebu, Philippines |
| SOT-8 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Cebu & Cebu, Philippines |
| SOT-89 | | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Korea Subcon Site - AUK & Bucheon, Korea |
| SPAK 5 | | | | | | |
| SSOP-28 |  | | | | | |

| | | | | | | |
|------------|---|------------------------|--------------------|------------------|------------------|--|
| SSOP-40 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| SSOP-48 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| SSOP-56 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| SSOT-3lds |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. N/A |
| SSOT-6B |  | 1. NiPdAu | 1. Yes | 1. N/A | 1. N/A | 1. N/A |
| SuperSOT-3 | | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Cebu & Cebu, Philippines |
| SuperSOT-6 | | | | | | |
| TO-126 |  | 1. SnAgCu 2. Others | 1. Yes 2. Q4 No | 1. N/A 2. N/A | 1. N/A 2. N/A | 1. Korea Subcon Site - WSE & Bucheon, Korea 2. N/A |
| TO-220 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Cebu & Cebu, Philippines Korea Subcon Site - SP & Bucheon, Korea Korea Subcon Site - MSE & Bucheon, Korea Korea Subcon Site - ENOCH & Bucheon, Korea |
| TO-220-3L |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. N/A |
| TO-220-5L |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. N/A |
| TO-220F | | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Korea Subcon Site - SP & Bucheon, Korea |

| | | | | | | |
|------------|---|--------------------|------------------|------------------|------------------|--|
| TO-220F-3L |  | 1. Sn | 1. Q4 2002 | 1. N/A | 1. N/A | 1. N/A |
| TO-220F-4L |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Korea Subcon Site - SP & Bucheon, Korea |
| TO-220F-5L |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. N/A |
| TO-252 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Cebu & Cebu, Philippines |
| TO-263 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Cebu & Cebu, Philippines |
| TO-264 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Korea Subcon Site - SP & Bucheon, Korea |
| TO-3P |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Korea Subcon Site - ENOCH & Bucheon, Korea |
| TO-3P-3L |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. N/A |
| TO-3P-5L |  | 1. Sn | 1. Q2 2003 | 1. N/A | 1. N/A | 1. N/A |
| TO-3PF |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Korea Subcon Site - ENOCH & Bucheon, Korea |
| TO-3PF-3L |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. N/A |
| TO-3PF-5L |  | 1. Sn | 1. Q2 2003 | 1. N/A | 1. N/A | 1. N/A |
| TO-92 |  | 1. Others | 1. Q4 2002 | 1. N/A | 1. N/A | 1. N/A |
| TO-92 |  | 1. Sn 2. SnAgCu | 1. Yes 2. Yes | 1. N/A 2. N/A | 1. N/A 2. N/A | 1. Cebu & Cebu, Philippines Korea Subcon Site - WSE & Bucheon, Korea 2. N/A |

| | | | | | | |
|----------|---|--------------------|--------------------|------------------|------------------|---|
| TO-925 | | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Korea Subcon Site - AUK & Bucheon, Korea |
| TO-92L |  | 1. Sn 2. Others | 1. Yes 2. Q4 No | 1. N/A 2. N/A | 1. N/A 2. N/A | 1. Korea Subcon Site - AUK & Bucheon, Korea 2. N/A |
| TSSOP 14 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| TSSOP 16 | | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| TSSOP 20 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| TSSOP 24 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| TSSOP 28 | | | | | | |
| TSSOP 48 | | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| TSSOP 56 | | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. Penang Malaysia & Penang, Malaysia |
| TSSOP 64 |  | | | | | |
| TSSOP 8 |  | 1. Sn | 1. Yes | 1. N/A | 1. N/A | 1. N/A |
| US 8 | | 1. Sn | 1. Q1 2003 | 1. N/A | 1. N/A | 1. Unisem - Malaysia & Penang, Malaysia |

