

| <b>Sub-Plenum Nozzles for leaded devices</b> |                        |                           |                               |
|--|------------------------|---------------------------|-------------------------------|
| <b>Component Type</b>                        | <b>Component</b>       | <b>Nozzle</b>             | <b>Nozzle Assembly Number</b> |
|  | <b>Total Footprint</b> | <b>Designed Footprint</b> |                               |
|  | <b>mm</b>              | <b>mm</b>                 |                               |
| QFP44-10-3.2                                 | 13.2                   | 13.2                      | 1-91-31001                    |
| QFP44-10-3.9                                 | 13.9                   | 14                        | 1-91-31002                    |
| QFP64-14-3.2                                 | 17.2                   | 17.2                      | 1-91-31003                    |
| QFP64-14x20-3.2                              | 17.2 x 23              | 17.2 x 23                 | 1-91-31004                    |
| QFP64-14x20-3.9                              | 17.9 x 23.9            | 18 x 24                   | 1-91-31005                    |
| QFP80-14x20-3.2                              | 17.2 x 23              | 17.2 x 23                 | 1-91-31004                    |
| QFP80-14x20-3.9                              | 17.9 x 23.9            | 18 x 24                   | 1-91-31005                    |
| QFP100-14x20-3.2                             | 17.2 x 23              | 17.2 x 23                 | 1-91-31004                    |
| QFP100-14x20-3.9                             | 17.9 x 23.9            | 18 x 24                   | 1-91-31005                    |
| QFP100-20-2.6                                | 22.6                   | 22.5                      | 1-91-31006                    |
| QFP120-28-3.2                                | 31.2                   | 31.2                      | 1-91-31007                    |
| QFP120-28-3.9                                | 31.9                   | 32                        | 1-91-31008                    |
| QFP160-28-3.2                                | 31.2                   | 31.2                      | 1-91-31007                    |
| QFP160-28-3.9                                | 31.9                   | 32                        | 1-91-31008                    |
| QFP208-28-2.6                                | 30.6                   | 30.5                      | 1-91-31009                    |
| QFP240-32-2.6                                | 34.6                   | 34.5                      | 1-91-31010                    |
| QFP256-28-2.6                                | 30.6                   | 30.5                      | 1-91-31009                    |
| QFP304-40-2.6                                | 42.6                   | 42.5                      | 1-91-31011                    |
| LQFP32-7-2                                   | 9                      | 9                         | 1-91-31012                    |
| LQFP48-7-2                                   | 9                      | 9                         | 1-91-31012                    |
| LQFP64-14-2                                  | 16                     | 16                        | 1-91-31013                    |
| LQFP64-10-2                                  | 12                     | 12                        | 1-91-31014                    |
| LQFP80-10-2                                  | 12                     | 12                        | 1-91-31014                    |
| LQFP80-12-2                                  | 14                     | 14                        | 1-91-31002                    |
| LQFP80-14-2                                  | 16                     | 16                        | 1-91-31013                    |
| LQFP100-14-2                                 | 16                     | 16                        | 1-91-31013                    |
| LQFP100-14x20-2                              | 16 x 22                | 16 x 22                   | 1-91-31014                    |
| LQFP120-14-2                                 | 16                     | 16                        | 1-91-31013                    |
| LQFP144-20-2                                 | 22                     | 22                        | 1-91-31006                    |
| LQFP168-14-2                                 | 16                     | 16                        | 1-91-31013                    |
| LQFP176-20-2                                 | 22                     | 22                        | 1-91-31006                    |
| LQFP176-24-2                                 | 26                     | 26                        | 1-91-31015                    |
| LQFP208-28-2                                 | 30                     | 30                        | 1-91-31009                    |
| LQFP256-28-2                                 | 30                     | 30                        | 1-91-31009                    |
| SSOP8  | 8.2 x 3.3              | 8.2 x 3.5                 | 1-91-31016                    |
| SSOP14                                       | 8.2 x 6.5              | 8.2 x 7.5                 | 1-91-31017                    |
| SSOP16                                       | 8.2 x 6.5              | 8.2 x 7.5                 | 1-91-31017                    |
| SSOP20                                       | 8.2 x 7.5              | 8.2 x 7.5                 | 1-91-31017                    |
| SSOP24                                       | 8.2 x 8.5              | 8.2 x 10.5                | 1-91-31018                    |
| SSOP28                                       | 8.2 x 10.5             | 8.2 x 10.5                | 1-91-31018                    |
| SSOP48                                       | 10.67 x 16             | 10.5 x 18                 | 1-91-31019                    |
| SSOP56                                       | 10.67 x 18.54          | 10.5 x 18                 | 1-91-31019                    |
| SSOP64                                       |                        |                           | 1-91-31020                    |
| BQFP100                                      | 22.6                   | 22.5                      | 1-91-31006                    |
| BQFP132                                      | 27.2                   | 27.2                      | 1-91-31020                    |