| Authorized Representative*  Product-Env-Stewards  Requester Item Number  Mfr Item Number  Mfr Item Name  Phone - Representative*  NA  Product-Env-Stewards  Reflective Date  Version  Manufacturing Site  Weight*  U   | This document is a declaration of the substances within the manufacturer listed item. Note: if the item is an assembly with low level parts, the declaration encompasses all lower level materials for which the manufacturer has engineering responsibility. |  |  |  |  |  |
|--|---|--|--|--|--|--|
| Company name* Company unique ID Unique ID Authority Response Date* 2024-05-03  Contact Name Title - Contact Product-Env-Stewards Authorized Representative* Product-Env-Stewards  |   |  |  |  |  |  |
| 2024-05-03   202   |   |  |  |  |  |  |
| Title - Contact  Product-Env-Stewards Product Enviro Compliance Product-Env-Stewards Product- | Response Date*  |  |  |  |  |  |
| Product-Env-Stewards Authorized Representative* Title - Representative Product-Env-Stewards P | 2024-05-03  |  |  |  |  |  |
| Title - Representative*  Product-Env-Stewards  Requester Item Number  Mfr Item Number  MG3164P-3RAG  ANA UNDER 3V SENSE CRKT  Phone - Representative*  NA  Product-Env-Stewards  NA  Product-Env-Stewards  Product-Env-Stewards  NA  Product-Env-Stewards  Weight*  Under Stewards  Weight*  Product-Env-Stewards  Requester Item Number  MG73164P-3RAG  ANA UNDER 3V SENSE CRKT  Phone - Representative*  NA  Product-Env-Stewards  Weight*  Under Stewards  Product-Env-Stewards  Weight*  Product-Env-Stewards  Weight*  Product-Env-Stewards  Weight*  Product-Env-Stewards  Product-Env-Stewards  Product-Env-Stewards  Product-Env-Stewards  Product-Env-Stewards  NA  Product-Env-Stewards  Product-Env-Stewards  Product-Env-Stewards  NA  Product-Env-Stewards  Product-Env-Stewards  Weight*  Under Stewards  Product-Env-Stewards  Product-Env-Stewards  Product-Env-Stewards  NA  Na  Product-Env-Stewards  NA  NA  NA  NA  NA  NA  NA  NA  NA  N  | Email - Contact*  |  |  |  |  |  |
| Product-Env-Stewards  Requester Item Number  Mfr Item Number  Mfr Item Name  Effective Date  Version  Manufacturing Site  Weight*  U  MC33164P-3RAG  ANA UNDER 3V SENSE CRKT  2024-05-03  CNF  198.01  | Product-Env-Stewards@onsemi.com   |  |  |  |  |  |
| Requester Item Number Mfr Item Number Mfr Item Name Effective Date Version Manufacturing Site Weight* U  MC33164P-3RAG ANA UNDER 3V SENSE CRKT 2024-05-03 CNF 198.01 n   | Email - Representative*   |  |  |  |  |  |
| MC33164P-3RAG ANA UNDER 3V SENSE CRKT 2024-05-03 CNF 198.01 n  | Product-Env-Stewards@onsemi.com   |  |  |  |  |  |
|  | UOM Unit Type   |  |  |  |  |  |
| Ianufacturing Proccess Information   | mg Each   |  |  |  |  |  |
| TO A LINE A COLLAR MARKET TO A LINE AND A LI | D.G. G. I   |  |  |  |  |  |
|  |   |  |  |  |  |  |
| Matte Tin (Sn) - annealed CU Alloy NA 0 C 30 seconds 3   |   |  |  |  |  |  |
| omments  |   |  |  |  |  |  |
| or more information regarding material composition please refer to page 3  |   |  |  |  |  |  |

| RoHS Material Composition Declaration   |  |  | Declaration Type *   | Detail   | led  |
|---|--|--|--|--|--|
| Directive 2015/863/EU amending RoHS<br>Directive 2011/65/EU   |  | nium (Cr6+), Polybrominated Biphenyls (Pl  | aterial for Cadmium and quantity limit of 0.1% by BB), Polybrominated Diphenyl Ethers (PBDE), an   |  |  |
| cadmium, hexavalentchromium, polybromir<br>contains a RoHS restricted substance inexce<br>encompass all such components. Supplier ce<br>as of the date that Supplier completes this fo<br>Company acknowledges that Supplier may l<br>independently verified information provided<br>certification in this paragraph. If the Compan | nated biphenyls and/or polybrominated dipless of an applicable quantity limit, please intifies that it gathered the information it prome. Supplier acknowledges that Company have relied on information provided by other by others, Supplier agrees that, at a mining and the Supplier enter into a written agree esource of the Supplier's liability and the | henyl ethers (each a "RoHS restricted substational substance below which, if any, RoHS exemption by desired in this form using appropriate method will rely on this certification in determining ters in completing this form, and that Supplies have provided certification between the will respect to the identified part, the Company's remedies for issues that arise respects to the identified part, the company's remedies for issues that arise respects to the identified part, the company's remedies for issues that arise respects to the identified part, the company's remedies for issues that arise respects to the identified part, the company's remedies for issues that arise respects to the identified part, the company's remedies for issues that arise respects to the identified part, the company's remedies for issues that arise respects to the identified part, the company's remedies for issues that arise respects the company is the company that the company tha | ws of the European Union member states) of the pnce") in excess of the applicable quantity limit ide in you believe may apply. If the part is an assembly is to ensure its accuracy and that such information the compliance of its products with European Union may not have independently verified such informs regarding their contributions to the part, and tho terms and conditions of that agreement, including the provides in this formation information the Supplier provides in this formation. | entified above. If a<br>y with lower level<br>is true and correct<br>on member state la<br>nation. However, in<br>se certifications are<br>any warranty rigl | n homogeneous material within the part<br>components, the declaration shall<br>t to the best of its knowledge and belief,<br>aws that implement the RoHS Directive.<br>In situations where Supplier has not<br>e at least as comprehensive as the<br>hts and/or remedies provided as part of |
| RoHS Declaration * 1 - Item   | (s) does not contain RoHS restricted substa  | ances per the definition above   | Supplier Ac  | ceptance *   | Accepted   |
| Exemption: If the declared item does not applicable exemptions.   | contain RoHS restricted substances per   | the definition above except for defined Ro   | oHS exemptions, then select the corresponding  | response in the R  | oHS Declaration above and choose all   |
| Exemption List Version  | EL-2011/534/EU   |  |  |  |  |
| Declaration Signature   |  |  |  |  |  |
| Instructional Complete all of the required  | fields on all neggs of this form. Calcut th  |  | a duan dawn. This will display the signature on  | a Digitally sign   | the declaration (if recurined by the   |
| Instructions: Complete all of the required Requester) and click on Submit Form to   |  |  | e drop-down. This will display the signature ar  | ea. Digitally sign   | the declaration (if required by the  |

## **Homogeneous Material Composition Declaration for Electronic Products**

SubItem Instructions: The presence of any JIG Level A or B substances must be declared. [1] indicate the subpart in which the substance is located, [2] provide a description of the homogeneous material [3], enter the weight of the homogeneous material.

Substance Instructions: [A] select the Level (JIG A, JIG B, Requester or Supplier) [B] select the substance category (JIG or Requester) or enter a value (Supplier). [C] select the substance (JIG) or enter the substance and CAS (Other). [D] select a RoHS exemption, if applicable [E] enter the weight of the substance or the PPM concentration [F] Optionally enter the positive (+) and negative (-) tolerance in percent (Note: percent tolerance values are expected to cover a 3 sigma range of distribution unless otherwise noted).

| <b>Homogeneous Material</b> | Weight | Unit of Measure | Level    | Substance                  | CAS              | Exempt | Weight  | Unit of Measure |
|-----------------------------|--------|-----------------|----------|----------------------------|------------------|--------|---------|-----------------|
| Die                         | 3.2    | mg              | Supplier | Silicon (Si)               | 7440-21-3        |        | 3.2     | mg              |
| Die Attach                  | h 5.15 | "               | Supplier | Silver (Ag)                | 7440-22-4        |        | 3.8625  | mg              |
|                             |        |                 | Supplier | Epoxy resins               | 129915-35-1      |        | 1.2875  | mg              |
| Lead Frame 80.67            | 80.67  | mg              | Supplier | Silver (Ag)                | 7440-22-4        |        | 0.4033  | mg              |
|                             |        |                 | Supplier | Copper (Cu)                | 7440-50-8        |        | 80.2666 | mg              |
| Mold Compound-Black         | 106.15 | mg              |          | Metal Hydroxide            | proprietary data |        | 5.3075  | mg              |
|                             |        |                 | Supplier | Carbon Black (C)           | 1333-86-4        |        | 1.0615  | mg              |
|                             |        |                 | Supplier | Fused Silica (SiO2)        | 60676-86-0       |        | 79.6125 | mg              |
|                             |        |                 | Supplier | Ortho-Cresol Novolac Resin | 29690-82-2       |        | 10.615  | mg              |
|                             |        |                 | Supplier | Phenolic Resin (Novolac)   | 9003-35-4        |        | 9.5535  | mg              |
| Plating                     | 2.74   | mg              | Supplier | Tin (Sn)                   | 7440-31-5        |        | 2.74    | mg              |
| Wire Bond - Au              | 0.1    | mg              | Supplier | Gold (Au)                  | 7440-57-5        |        | 0.1     | mg              |