



Certificate of Non-Use of PFOS/PFOA

Company: Winbond Electronics Corporation

The undersigned hereby affirms/certify all parts, components and finished products supplied by Winbond are free or less than threshold level of the PFOS and it salts designated below.

1. PFOS : Perfluorooctane sulphonates
C₈F₁₇SO₂X (X=OH, Metal salt (O-M+), halide, amide, and other derivatives including polymers)
2. PFOS Threshold Level
 - a. Not Intentionally Added. Even if there are impurities, impurities should not exceed the threshold level listed below.
 - b. There are not the prohibited targets for using in the production process.

Threshold Level	<ul style="list-style-type: none"> ▪ 1000 ppm (in Homogenous Material) Note: coated materials should be less than 1µg/m²
Exemption	<ul style="list-style-type: none"> ▪ photoresists or anti reflective coatings for photolithography processes, ▪ photographic coatings applied to films, papers, or printing plates, ▪ mist suppressants for non-decorative hard chromium (VI) plating and wetting agents for use in controlled electroplating systems where the amount of PFOS released into the environment is minimized


3. PFOA: Perfluorooctanoic acid C₈HF₁₅O₂

This letter has to be signed off by authorized person.

Company: Winbond Electronics Corporation

Signed by: Jing-Fong, Tsai

Title: Vice President, Quality & ESH Center

Signature: 

Date: 2020/08/11

This Certificate will not constitute as a warranty or make Winbond sustain responsibilities or liabilities of any kind other than the terms and conditions of the agreement entered into by the Parties.