

QML-P: The Latest Standard for Radiation-Hardened, Plastic Space Packaging

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As curiosity and innovation drive space exploration forward, constraints for size, weight and power continue to tighten. To meet customer and market needs, Texas Instruments worked with DLA, NASA and other industry experts to lead the development of a new plastic packaging standard for space electronics, known as Qualified Manufacturers List Class P (QML Class P). This presentation will discuss the testing & screening required for QML-P products to deliver benefits in power density and improved performance, and take a look at the industry's first and only QML-P products currently available from TI.