

Comprehensive Assessment of the Quality of Radioelectronic Products at the Declining Indicators Risk

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key words

products, quality management, quality assessment, complex indicator, dominant and compensated indicators

The relevance of the problem of controlling and evaluating the quality of radioelectronic products has increased significantly in recent years. This is due to the limited access to original components due to sanctions and disruptions in international supply chains, as well as the use of parallel imports and non-original radioelectronic components. In this context, the development of new methods for evaluating the quality of radioelectronic products that take into account the specific features of the components used is of particular interest. The article considers the approach to the integrated quality assessment based on the division of indicators into dominant and compensated ones by means of expert evaluation. Particular attention is paid to the role of dominant indicators, the values of which can significantly decrease when using non-original components, making the product unsuitable for use regardless of other characteristics.

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НОВАЯ КНИГА

Филимонов И.С., Иванов А.Д., Федорченко К.Ю.

Отличительные черты цифровой экономики: возможности и угрозы, цифровая трансформация промышленности, метрологическое обеспечение и стандартизация

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В пособии представлены необходимые теоретические сведения об особенностях совершенствования метрологического обеспечения при переходе государства и бизнеса к цифровой экономике. Показаны существующие подходы в обеспечении единства измерений в условиях цифровой экономики. Учебное пособие предназначено для специалистов-метрологов широкого профиля.

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