

Abstracts

Millimeter-Wave Automotive Radars and Related Technology

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Automotive Radars are rapidly moving from R&D to the pre-production phase. The market opportunity is unprecedented. However, the cost targets require a transformation of the millimeter-wave industry from high performance, expensive prototype designers, to low-cost consumer product manufacturers. This paper will compare waveguide, hybrid and monolithic solutions based on performance and cost trade-offs.

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