

Abstracts

Millimetre Wave Radars for Automotive Applications

D.A. Williams. "Millimetre Wave Radars for Automotive Applications." 1992 MTT-S International Microwave Symposium Digest 92.2 (1992 Vol. II [MWSYM]): 721-724.

This paper discusses recent developments in RADAR technology specifically in the Automotive area. The concept of Intelligent Cruise Control ICC is introduced and the application of millimetre wave sensors is discussed. FMCW and Pulse Coded RADARs are described and details of novel quasi-optical antennae and mixers are presented.

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