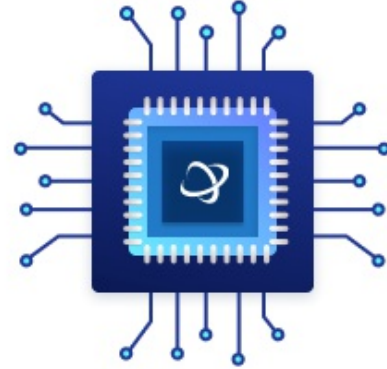


RF Amplifier DC-65GHz MMIC Low-Noise Amp PLFX

Manufacturers	Microchip Technology, Inc
Package/Case	Die
Product Type	RF Integrated Circuits
RoHS	
Lifecycle	



Images are for reference only

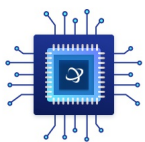
Please submit RFQ for MMA036AA or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

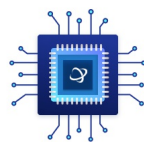
The MMA036AA is a seven-stage traveling wave amplifier. The amplifier features PLFX (Passive Low Frequency eXtension) circuitry designed to reduce the integration cost of the amplifier. PLFX isolates the amplifier from bias inductor resonances, allowing use of a less-expensive coil. The MMA036AA Broadband MMIC Low-Noise Amplifier with PLFX is designed for high efficiency and low-noise broadband applications in RF and microwave communications, test equipment and military systems. By using specific external components, the bandwidth of operation can be extended below 40MHz.

Related Products



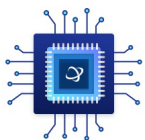
[MMA053AA](#)

Microchip Technology, Inc
N/A



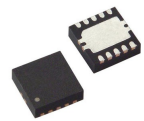
[MMA053PP5](#)

Microchip Technology, Inc
N/A



[MMA034AA](#)

Microchip Technology, Inc
N/A



[MIC2807-MMYML-TR](#)

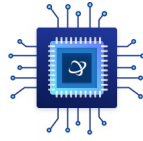
Microchip Technology, Inc
VQFN-17



[MMA025AA](#)

Microchip Technology, Inc

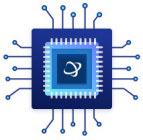
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[MMA021AA](#)

Microchip Technology, Inc

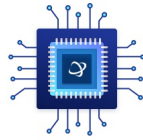
N/A



[MMA026AA](#)

Microchip Technology, Inc

N/A



[MMA016AA](#)

Microchip Technology, Inc

N/A