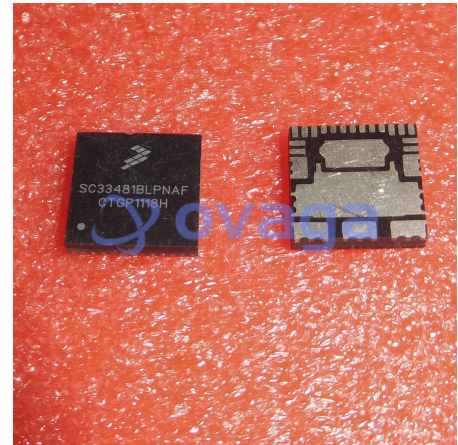


Manufacturers	NXP Semiconductor
Package/Case	PQFN-24
Product Type	FREESCALE
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for SC33481BLPNAF or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

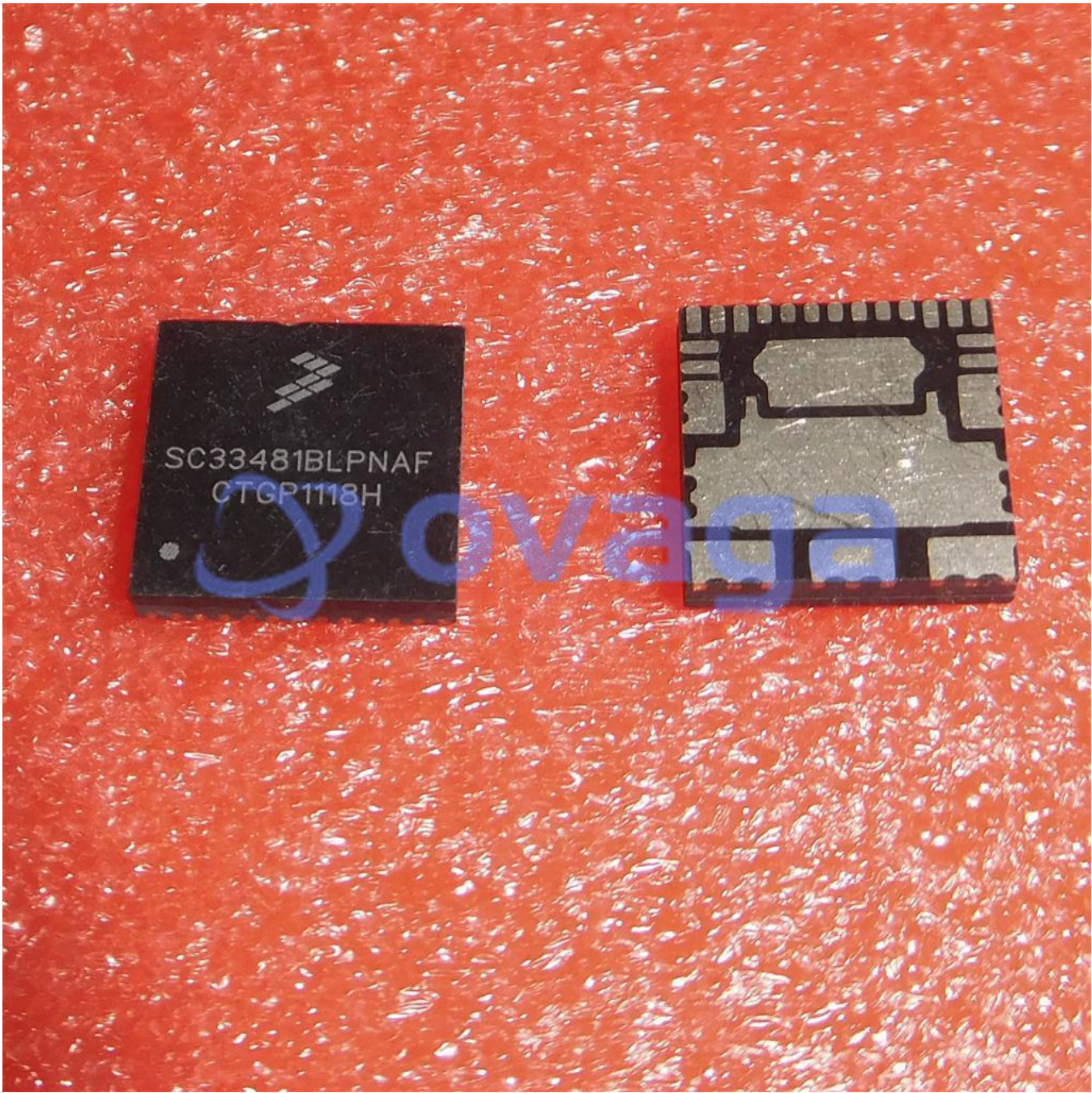
SC33481BLPNAF is a part number for a digital signal processor (DSP) manufactured by Semtech Corporation. It is a low-power, high-performance DSP designed for use in a variety of applications, including audio processing, digital signal processing, and control systems.

Features

- 16-bit fixed-point architecture
- Low power consumption (typically less than 50mW)
- Multiple 40-bit accumulators for high-precision arithmetic
- 56 KB on-chip RAM
- 96 KB on-chip program memory
- 66 MHz maximum clock frequency

Application

- Audio processing and filtering
- Speech recognition and synthesis
- Digital signal processing and control systems
- Motor control and power electronics

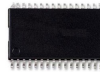


Related Products



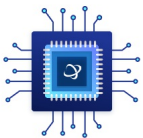
[SCIMX31LCVMF4CR2](#)

NXP Semiconductor
BGA



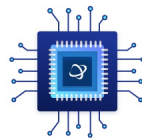
[SCZ900709EK](#)

NXP Semiconductor
SOIC32



[SCB56374AEBR2](#)

NXP Semiconductor



[SC13890P23AR2](#)

NXP Semiconductor
DFER02



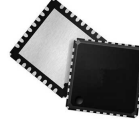
[SC900661APVW](#)
NXP Semiconductor
HSOP-20



[SC510070JDWE](#)
NXP Semiconductor
SOP20



[SC900504PEK1](#)
NXP Semiconductor
SOIC32



[SC901523](#)
NXP Semiconductor
QFN32