



MHV5IC1810NR2

Manufacturer Part Number	MHV5IC1810NR2
Manufacturer	NXP Semiconductors
Allelco Part Number	32D-MHV5IC1810NR2
ECAD Model	Request Free CAD Models
Parts Description	IC AMP CELL 1.8GHZ-1.99GHZ 16PFP
Package	16-SOP (0.276", 7.00mm Width)
Data sheet	MHV5IC1810NR2.pdf
RoHs Status	ROHS3 Compliant

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Specifications

MHV5IC1810NR2 Tech Specifications
MHV5IC1810NR2 - NXP USA Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	NXP Semiconductors	P1dB	40dBm
Voltage - Supply	28V	Noise Figure	-
Test Frequency	-	Mounting Type	Surface Mount
Supplier Device Package	16-PFP	Gain	29dB
Series	-	Frequency	1.8GHz ~ 1.99GHz
RF Type	Cellular, GSM, DCS, EDGE	Current - Supply	90mA
Package / Case	16-SOP (0.276", 7.00mm Width)	Base Product Number	MHV5
Package	Tape & Reel (TR)		

Parts with Similar Specifications

The three parts on the right have similar specifications to NXP USA Inc. MHV5IC1810NR2

Product Attribute	NO PICTURE			
Part Number	MHV5IC1810NR2	MHVIC2114NR2	MHVIC910HNR2	MHV5IC2215NR2
Manufacturer	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.	NXP USA Inc.
Noise Figure	-	-	-	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Current - Supply	90mA	95mA	150mA	115mA
Voltage - Supply	28V	27V	26V	28V
Frequency	1.8GHz ~ 1.99GHz	2.11GHz ~ 2.17GHz	921MHz ~ 960MHz	1.93GHz ~ 1.99GHz
Supplier Device Package	16-PFP	16-PFP	16-PFP	16-PFP
Package / Case	16-SOP (0.276", 7.00mm Width)	16-SOP (0.276", 7.00mm Width)	16-SOP (0.276", 7.00mm Width)	16-SOP (0.276", 7.00mm Width)
P1dB	40dBm	41.8dBm	40dBm	41.8dBm
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
Test Frequency	-	-	-	-
RF Type	Cellular, GSM, DCS, EDGE	Cellular, CDMA2000, W-CDMA, PCS	Cellular, GSM	Cellular, W-CDMA, IS-95, N-CDMA
Gain	29dB	32dB	39dB	24dB
Base Product Number	MHV5	MHVIC2	MHVIC9	MHV5
Series	-	-	-	-

MHV5IC1810NR2 Datasheet PDF

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