





NCV881930

410 kHz

NCV881930 38 V () 410 kHz NCV881930 NCV881930 3.5 V (4.5 V) 18 V 45 V 5 V UVLO () (NCV891930 2 kHz)

- 30µA Operating Current at No Load
 - 50 mV Current Limit Sensing
 - Capable of 45 V Load Dump
 - Board Selectable Fixed Output Voltages With Lockout
 - 410 kHz Operating Frequency with synchronization capability
 - Adaptive Non-Overlap Circuitry
 - Integrated Spread Spectrum
 - Logic level Enable Input Can be Tied Directly to Battery
 - Short Circuit Protection Pulse Skip
 - Battery monitoring for UVLO and Overvoltage Protection
- For more features, see the data sheet

- Radio and Infotainment
- Telematics
- ADAS (safety applications)
- Instrumentations & Clusters
- Automotive

	Pricing (\$/Unit)	Compliance	Status	Topology	Phases	Control Mode	V _{CC} Min (V)	V _{CC} Max (V)	f _{sw} Typ (kHz)	Package Type
NCV881930MW00AR2G	1.3333	   	Active	Step-Down	1	Current/Voltage Mode	3.5	45	410	QFNW-24