

DC-DC Converter

 Buck Type

 Boost type

 Buck boost type

 Input Voltage range

 Output Voltage

 Current mode

 Voltage mode

 Synchronous / Asynchronous


 Line / load regulation

 Regulation method - PWM/PFM/both, etc

 Quiescent current

 Efficiency

 Switching Frequency

 Fixed frequency or spread in frequency

 What application - automotive / consumer electronics, etc