

**Requirements Gathering Checklist- Initial selection**

Tick appropriate one

Purpose - scope the detail of interest

LDO

DCDC converter

Power Mangement  
Integrated circuits

Full chip  
Analog & MS

Data Converters

Serial Interfaces

Others - specify  
More details scoped in later sheets

Charge Pump  
Regulator  
 LED Driver  
 Flash controller  
 Battery Charger  
 Switch

ADC  
 DAC

Serdes  
 PLL  
 SSCG  
 I/O Buffers  
 RSDS

**Key parameters at first level**

Current rating

Buck Boost

Boost

Buck

1X / 1.5X / 2X

LED Matrix size

Current limit

Features

Features

Type of data  
converter

Block architecture

Clock frequency range

clock frequency

LVDS - levels

Range

Voltage Range  
other features

Number of Bits

Please see last page for abbreviations