# 12V 3A buck

|  |  |  |  |
| --- | --- | --- | --- |
| Component | Type | Mouser number | Farnell number |
| Controller | LM25085MM/NOPB | 926-LM25085MM/NOPB |  |
| P-ch mosfet | BUK6Y24-40PX |  | 3438515 |
| Inductor |  |  |  |

# 8V xA buck

|  |  |  |  |
| --- | --- | --- | --- |
| Component | Type | Mouser number | Farnell number |
| Controller | LM25085MM/NOPB | 926-LM25085MM/NOPB |  |
| P-ch mosfet | BUK6Y24-40PX |  | 3438515 |
| Inductor |  |  |  |

# 5V xA buck

|  |  |  |  |
| --- | --- | --- | --- |
| Component | Type | Mouser number | Farnell number |
| Controller | LM25085MM/NOPB | 926-LM25085MM/NOPB |  |
| P-ch mosfet | BUK6Y24-40PX |  | 3438515 |
| Inductor |  |  |  |

# -15V xA buck-boost

|  |  |  |  |
| --- | --- | --- | --- |
| Component | Type | Mouser number | Farnell number |
| Controller |  |  |  |
| P-ch mosfet |  |  |  |
| Inductor |  |  |  |

# 12V xA low noise linear regulator

|  |  |  |  |
| --- | --- | --- | --- |
| Component | Type | Mouser number | Farnell number |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# 5V xA low noise linear regulator

|  |  |  |  |
| --- | --- | --- | --- |
| Component | Type | Mouser number | Farnell number |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# -12V xA low noise linear regulator

|  |  |  |  |
| --- | --- | --- | --- |
| Component | Type | Mouser number | Farnell number |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

# 3.3V 250mA LDO

|  |  |  |  |
| --- | --- | --- | --- |
| Component | Type | Mouser number | Farnell number |
| 3.3V LDO, PD500mW | AP2111H-3.3TRG1 | 621-AP2111H-3.3TRG1 |  |