

Load Switch / Ideal Diode-OR — Selection Worksheet

- VIN range & absolute max
- Steady/peak load current
- RDS(on) target & package θ_{JA}
- Reverse-current block (RCB) required?
- Soft-start dV/dt or CSS value
- ILIM mode: constant/ foldback
- QOD required? discharge target
- ORing policy: priority/voltage
- Validation: inrush, thermal, brownout