

## DC-DC Converters.

### DC-DC Enclosed Type

Features	High Efficiency, and High reliability Output protections: SCP/OVP/OPP/OLP Wide operating ambient temperature (0°C~50°C) All using 105°C long life electrolytic capacitors. 100% full load burn-in test 2 years warranty
Model No:	DCM-48D20S/DCM-48D40S/DCM-48D60S/DCM-48D100S/DCM-48D100D



### Isolate DC-DC Module

Features	Industry standard footprint: 2" x 1.6" x0.38 " (50.8 x 40.6 x 9.66mm3) Typical efficiency: 86% (3.3Vout) Wide input voltage: 36-75V Single output: 3.3V Operating ambient temperature range: -40°C to 55°C Operating board temperature range: -40°C to 100°C Storage temperature: -55°C to 125°C Over-temperature protection: >110°C typical Temp.coefficient: <±0.02%/°C MTBF: >2 million hrs
Model No:	PBS-1W/PBES-1W/PDJ06-12S/PDJ06-48S/PDL06-48S/PDD10-12S/PDD10-12D/PDD10-24S/PDD10-24D/PDD10-48S/PDD-10-48D/PDS10-48D/PRG10-48S/PDS15-48S/PED20-48S/PDM25-24S/PDM25-48S/PDG25-48D/ PDG30-48S/PDM40-48S/PDG40-48S/PEH50-48S/PEQ50-48S/PEH100-48S/PEQ100-48S /PDS125-48D/PEQ300-48S



Non Isolated Point of Load

Features	<p>Point of load(POL) applications</p> <p>High efficiency:5V @94%</p> <p>-40 to +85 ambient operating temperature</p> <p>Open frame SIP</p> <p>Low output ripple and noise</p> <p>Positive enable function</p> <p>Adjustable output from 0.75V to 5.5V</p> <p>No minimum load requirement</p> <p>Fixed frequency switching (300KHZ)</p>
Model No:	<p>PNJ1-5S/PNL6-12S/PNJ6-5S/PNJ10-5S/PNJ10-12S/PNL10-12S/PNJ16-5S/PNJ16-12S/PNL18-12S</p>

