



ML-1280 High-efficiency DC/DC Converter Module (Compliant with MIL-STD-1275E)

Manufacturer part number: ML-1280 | Power Converter Board



Explore Winmate ML-1280, a DC-DC converter module featuring Compliant with MIL-STD-1275E standard, High-efficiency DC-DC for industrial power integration and...

System Specification	
Input Voltage	9V to 36V DC
Load Range	12V 6.67A
Power Consumption	80W
Ripple And Noise	Less than 120mV
Line Regulation	Less than +/-1% at rated 9~36V input voltage
Load Regulation	Less than +/-5%
Efficiency	Up to 90% (Full loading)
Protection	OCP protection, OVP protection
Certification	
Certification	CE, FCC
Compliance	
Compliance	Compliant with MIL-STD-1275E
Environment	
Operating Humidity	10% to 90% RH, Non-Condensing
Operating Temperature	0 deg C to 50 deg C
Storage Temperature	-20 deg C to 70 deg C
Altitude	0 to 10000ft
Mechanical	
Dimension	110 x 50 x 18.1 mm