



IRTPS Isolated 9~36V to 12V 100W DC/DC Converter Module

Manufacturer part number: IRTPS | Power Converter Board



Explore Winmate IRTPS, a DC-DC converter module featuring High efficiency DC to DC converter module, Low inrush current for industrial power integration and...

System Specification	
Input Voltage	9V to 36V DC
Load Range	12V 8.3A
Power Consumption	100W
Isolation	Yes
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
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	120 x 62 x 31.1 mm