

IRT41 Isolated 18~32V to 12V 36W DC/DC Converter Module

Manufacturer part number: IRT41 | Power Converter Board



Explore Winmate IRT41, a DC-DC converter module featuring High efficiency DC-DC Converter, Low inrush current for industrial power integration and mobile...

System Specification	
Input Voltage	18V to 32V DC
Load Range	12V 3A
Power Consumption	36W
Isolation	Yes
Ripple And Noise	Less than 120mV
Line Regulation	Less than +/-1% at rated 18~32V 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	114.1 x 38.6 x 19.6 mm