

# TS-DSD48S1201 48VDC TO 12VDC 1A DC-DC CONVERTER

## FEATURE

- Imported components.
- Full power, stable voltage & current output.
- Wide input voltage range.
- Waterproof & anti-shock protection, Ultra compact size, light weight.
- Die-cast aluminum shell, epoxy potting.
- Non-Isolated Module.
- 12 months warranty.



## SPECIFICATION

<b>Brand</b>	TONESPREAD
<b>Model</b>	<b>TS-DSD48S1201</b>
<b>Product Name</b>	48VDC -12VDC 1A DC-DC Converter
<b>Input Rated voltage</b>	<b>48Vdc</b>
<b>Voltage range</b>	<b>20-60Vdc</b>
<b>Input Positive cable (red)</b>	13~15cm length
<b>Input Negative cable (black)</b>	13~15cm length
<b>Output Voltage</b>	<b>12VDC</b>
<b>Max. rated current</b>	<b>1A</b>
<b>Max. rated power</b>	12W
<b>Voltage regulation</b>	± 1%
<b>Load regulation</b>	2%
<b>No load loss</b>	0.15W
<b>Ripple &amp; noise</b>	45mV
<b>Environment Working temperature</b>	-35 ~ +80° c
<b>Working humidity</b>	10% ~ 90% RH
<b>Storage temperature</b>	-40 ~ +85° c
<b>Waterproof</b>	IP68
<b>Shell</b>	Middle plastic shell
<b>Dimension/ Net weight</b>	<b>SIZE : 46*32*18mm NW: 50g</b>
<b>Cooling mode</b>	Cooling Free air convection
<b>Packaging</b>	Anti-static bag

### REFERNCE PICTURE:

Middle plastic shell

SIZE : 46\*32\*18mm

NW: 50g

