

Product Search > Power Products > AC-DC Converters > 1U Front End > D1U54T-W-1200-12-HU4TAC

Please be sure to read these general terms of use, before using this product.
Cautions about imitations

D1U54T-W-1200-12-HU4TAC

In Production Recommended ?

RoHS ?

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	Consumer equipment,Industrial Equipment Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.

Appearance & Shape



Specifications

Output power (W)Max	1215W
Totaloutput power (W)	1215W
Form	1U x 54.5 x 228.6
Vin (VAC)	90Vac to 264Vac
Vin (VDC)	192Vdc to 280Vdc
Vin (VDC)typ	240Vdc
Vout(V)	12V
Vout(V)typ	12V
LineRegulation (%)	1%
LoadRegulation (%)	1%
Iout(A)Max	100A
Iout (A)Peak	100A
Isolation Voltage (Vrms)	3000Vrms
Efficiency (%)	96%
Size(mm)W	54.5mm
Size(mm)L	228.6mm
Size(mm)T	40.0mm
Operatingtemperature(degC)	-5°C to 55°C
Outputs (#)	2
Productseries	D1U54T-W-1200-12-HxxxxC
Product Series Features	D1U54T-W-1200-12-HxxxxAC is a series of 1224W, 80 PLUS® Certified Titanium front-end power supplies that provide a 12Vdc Main and a Standby Output. Features include active current sharing, status indicator LEDs, hardware logic signals, comprehensive PMBus™ 1.2 compliant serial digital communications capability and robust fault

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	protection. The low profile, >40W/cubic inch packaging make this series ideal for delivering reliable power to servers, workstations, storage systems and other applications requiring 12V distributed power architectures.
Safety Approval	CAN/CSA-C22.2 No. 60950-1-07, Amendment 1:2011, Amendment 2:2014 (MOD) [CSA] ANSI/UL Std. No. 60950-1-2014 - Information Technology Equipment – Safety – Part 1: General Requirements [CSA] IEC 60950-1:2005, IEC 60950-1:2005/AMD1:2009, IEC 60950-1:2005/AMD2:2013 [CSA] EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 [TÜV Rheinland] CAN/CSA-C22.2 No. 62360-1:14 UL 62360-1 2nd Ed. IEC 62360-1:2014 EN 62360-1:2014 GB17625.1-2012, GB4943.1-2011, GB/T9254-2008 IS 13252(Part 1):2010/ IEC 60950-1 : 2005 K60950-1(2011-12) CNS13430(095/06/01), CNS14336-1(099/09/30), CNS 15663 [BSMI] EAC IRAM
Vout2 (V)	3.14V to 5.24V
LineRegulation2 (%)	0.05%
LoadRegulation2 (%)	0.05%
Iout2(A)Max	3A
Iout2 (A)Peak	3A
Brand	Murata Power Solutions

Features

D1U54T-W-1200-12-HxxxAC is a series of 1224W, 80 PLUS® Certified Titanium front-end power supplies that provide a 12Vdc Main and a Standby Output. Features include active current sharing, status indicator LEDs, hardware logic signals, comprehensive PMBus™ 1.2 compliant serial digital communications capability and robust fault protection. The low profile, >40W/cubic inch packaging make this series ideal for delivering reliable power to servers, workstations, storage systems and other applications requiring 12V distributed power architectures.

Iout2(A)Max	3A
Iout2 (A)Peak	3A
Brand	Murata Power Solutions

Features

D1U54T-W-1200-12-HxxxAC is a series of 1224W, 80 PLUS® Certified Titanium front-end power supplies that provide a 12Vdc Main and a Standby Output. Features include active current sharing, status indicator LEDs, hardware logic signals, comprehensive PMBus™ 1.2 compliant serial digital communications capability and robust fault protection. The low profile, >40W/cubic inch packaging make this series ideal for delivering reliable power to servers, workstations, storage systems and other applications requiring 12V distributed power architectures.

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65

Approach for chemical
regulation for Murata Products.