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D550ASW PWM Amplifier + SMPS



D550ASW specs

Rated power 4 ohms	
Power supply max.	115V AC / 23
Aux. supply	
Freq. range (+0, -1dB)	20 - 20.0
THD + N	0.02%
Dynamic range	110dB
Max. output current	
Damping factor	40
Min. load impedance	4
Input voltage	1V - 10 k - bal
expansion header	
Peak limiter	
Dimensions	145 x 70 x 1
Heatsink	opt
Available as sample	



D550ASW is a PWM / Class-D amplifier with board Switch-Mode Power Supply designed to very high performance in audio quality and to do all aspects of amplifier use and applications including amplifier + power supply combination, multichannel, active crossover use, etc.

Power output is 550W into 4 ohms, overcurrent protection is likely to operate with continuous high power levels into 2 ohms.

D550ASW is a full bandwidth module (20 kHz bandwidth) and can be used for a broad range of applications from HIFI, Home Cinema to Pro Audio Active Speakers, Installation...

Sound quality is very good indeed and THD + N 0.02% or better.

D550ASW has these connections:

- * Input header
- * Expansion header with input/output + power for external signal processing, crossover, eq,...
- * speaker output connector.
- * Power input (3-pin connector) 115V / 230V AC