

**PTH12010WAD**



**Part Number:** [PTH12010WAD](#)  
**Manufacturer:** [Astec America \(Artesyn Embedded Technologies\)](#)  
**Description:** DC DC CONVERTER 1.2-5.5V 66W  
**Data sheet:** [PTH12010 Series](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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**PRODUCT PARAMETER**

<b>Part Number</b>	<a href="#">PTH12010WAD</a>
<b>Manufacturer</b>	<a href="#">Astec America (Artesyn Embedded Technologies)</a>
<b>Description</b>	DC DC CONVERTER 1.2-5.5V 66W
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	6064 pcs
<b>Product Photo</b>	<a href="#">PTH12010WAD-001.jpg</a> , <a href="#">PTH12010WAD-002.jpg</a>
<b>Category</b>	<a href="#">Power Supplies - Board Mount</a>
<b>Voltage - Output 3</b>	-
<b>Voltage - Output 2</b>	-
<b>Voltage - Output 1</b>	1.2 ~ 5.5 V
<b>Voltage - Input (Min)</b>	10.8V
<b>Voltage - Input (Max)</b>	13.2V
<b>Type</b>	Non-Isolated PoL Module
<b>Size / Dimension</b>	1.37" L x 0.62" W x 0.35" H (34.8mm x 15.7mm x 8.9mm)
<b>Series</b>	PTH12010
<b>Power (Watts)</b>	66W
<b>Packaging</b>	Tray
<b>Package / Case</b>	10-DIP Module
<b>Other Names</b>	393-1177
<b>Operating Temperature</b>	-40°C ~ 85°C
<b>Number of Outputs</b>	1
<b>Mounting Type</b>	Through Hole
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Features</b>	Remote On/Off, SCP, UVLO
<b>Efficiency</b>	94%
<b>Detailed Description</b>	Non-Isolated PoL Module DC DC Converter 1 Output 1.2 ~ 5.5 V 12A 10.8V - 13.2V Input
<b>Current - Output (Max)</b>	12A
<b>Applications</b>	ITE (Commercial)

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	<b>Part#:</b> <a href="#">PTH12010LAD</a> <b>Description:</b> DC DC CONVERTER 0.8-1.8V 66W	<b>Manufacturers:</b> <a href="#">Astec America (Artesyn Embedded Technologies)</a> <b>In Stock:</b> 5191	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PTH12010LAZT</a> <b>Description:</b> DC DC CONVERTER 0.8-1.8V 12A	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 4458	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PTH12010LAH</a> <b>Description:</b> DC DC CONVERTER 0.8-1.8V 12A	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 5075	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PTH12010YAD</a> <b>Description:</b> DC DC CONVERTER 0.55-1.8V 27W	<b>Manufacturers:</b> <a href="#">Astec America (Artesyn Embedded Technologies)</a> <b>In Stock:</b> 4437	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PTH12010WAST</a> <b>Description:</b> DC DC CONVERTER 1.2-5.5V 12A	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 5610	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PTH12010WAZT</a> <b>Description:</b> DC DC CONVERTER 1.2-5.5V 12A	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 6043	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PTH12010WAH</a> <b>Description:</b> DC DC CONVERTER 1.2-5.5V 66W	<b>Manufacturers:</b> <a href="#">Astec America (Artesyn Embedded Technologies)</a> <b>In Stock:</b> 5936	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PTH12010LAST</a> <b>Description:</b> DC DC CONVERTER 0.8-1.8V 12A	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 5957	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PTH12000WAZT</a> <b>Description:</b> DC DC CONVERTER 1.2-5.5V 6A	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 9338	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PTH12010LAZT</a> <b>Description:</b> DC DC CONVERTER 0.8-1.8V 66W	<b>Manufacturers:</b> <a href="#">Astec America (Artesyn Embedded Technologies)</a> <b>In Stock:</b> 5051	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PTH12010WAS</a> <b>Description:</b> DC DC CONVERTER 1.2-5.5V 66W	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 5797	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PTH12010LAZ</a> <b>Description:</b> DC DC CONVERTER 0.8-1.8V 22W	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 4047	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PTH12010WAZ</a> <b>Description:</b> DC DC CONVERTER 1.2-5.5V 66W	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 6222	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PTH12010LAZ</a> <b>Description:</b> DC DC CONVERTER 0.8-1.8V 66W	<b>Manufacturers:</b> <a href="#">Astec America (Artesyn Embedded Technologies)</a> <b>In Stock:</b> 5838	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PTH12010WAH</a> <b>Description:</b> DC DC CONVERTER 1.2-5.5V 12A	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 5641	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PTH12010LAS</a> <b>Description:</b> DC DC CONVERTER 0.8-1.8V 22W	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 3830	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PTH12010WAZ</a> <b>Description:</b> DC DC CONVERTER 1.2-5.5V 66W	<b>Manufacturers:</b> <a href="#">Astec America (Artesyn Embedded Technologies)</a> <b>In Stock:</b> 5132	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PTH12000WAZ</a> <b>Description:</b> DC DC CONVERTER 1.2-5.5V 6A	<b>Manufacturers:</b> <a href="#">Luminary Micro / Texas Instruments</a> <b>In Stock:</b> 10864	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">PTH12010WAS</a> <b>Description:</b> DC DC CONVERTER 1.2-5.5V 66W	<b>Manufacturers:</b> <a href="#">Astec America (Artesyn Embedded Technologies)</a> <b>In Stock:</b> 5712	<a href="#">RFQ</a>

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