



12,5 - 48 Watt Wide Input DC/DC Converters Series AP-H



Features

- 12,5 – 48 Watt Non-Isolated Output
- 70 x 50 mm Packages
- Regulated Outputs
- Wide Input Range
- Efficiency to 92%
- 100% Burn In
- SMT Technologie

MODEL NUMBER	INPUT VOLTAGE [VDC]	OUTPUT VOLTAGE [VDC]	OUTPUT CURRENT [mA]	RIPPLE $\leq 30\text{MHz}$ [mVeff/mVp-p]	EFF. TYP. [%]	SWITCHING FREQUENCY TYP. [KHz]	DIMENSION [mm]	PIN OUT
AP10-05-3000H	8 – 40	5	3000	10/45	77	120	70 x 50 x 21	H
AP11-05-4000H	10 – 35	5	4000	12/45	76	120		
AP11-05-5000H	10 – 35	5	5000	/80	76	70		
AP12-12-3000H	15 – 35	12	3000	9/50	85	120		
AP13-12-2500H	15 – 40	12	2500	9/45	87	120		
AP34-15-1500H	17 – 65	15	1500	22/100	89	110		
AP02-15-3000H	18 – 36	15	3000	17/80	90	85		
AP14-15-2500H	18 – 40	15	2500	17/80	80	85		
AP15-24-2000H	27 – 40	24	2000	28/100	92	85		
AP16-05-2500H	30 – 70	5	2500	13/60	75	120		
AP16-12-2000H	30 – 70	12	2000	20/100	85	120		
AP16-15-2000H	30 – 70	15	2000	22/100	85	85		
AP16-24-2000H	30 – 70	24	2000	32/200	85	85		
AP27-24-1000H	48 – 120	24	1000	5/100	87	120		
AP44-12-1700H	15,3 – 150	12	1700	5/100	82	65		

Option:

(t): More Extended Temperature Range

(inh): Control Inlet

(adj): External Adjustable

Technische Änderungen vorbehalten / Specifications are subject to change without notice

