



### ASQ03 Series 1W~3W



#### Features:

- PCB Mount, Small Compact Size
- Single Output from 3.3Vdc to 24Vdc
- Low Standby Power Consumption < 0.15W
- Same Pinout as **EE20** Transformer

### ASQ05 Series 2.5W~5W



#### Features:

- PCB Mount, Small Compact Size
- Single Output from 3.3Vdc to 24Vdc
- Low Standby Power Consumption < 0.15W
- Same Pinout as **EI30** Transformer

### ASP Series 7.5W~10W



#### Features:

- PCB Mount, Small Compact Size
- Single Output from 3.3Vdc to 24Vdc
- Low Standby Power Consumption < 0.2W
- Same Pinout as **EI38** & **EI48** Transformer

### ASP Series 15W~20W



#### Features:

- PCB Mount, Small Compact Size
- Single Output from 3.3Vdc to 24Vdc
- Low Standby Power Consumption < 0.1W



# SELECTION GUIDE FOR STANDARD MODLES

Part No.	Cross to Myrra	Output Power	Input Range	Output Parameters	Max. Ambient	Efficiency	Dimension
ASQ03020	48021	1W, 2.5W, 3W	85-265VAC	3.3V@300mA, 750mA, 830mA	80°C, 60°C, 50°C	60%, 63%, 63%	25.0x25.0x16.0mm
ASQ03021	48022	1W, 2.5W, 3W	85-265VAC	5V@200mA, 500mA, 600mA	80°C, 60°C, 50°C	60%, 65%, 65%	25.0x25.0x16.0mm
ASQ03022	48023	1W, 2.5W, 3W	85-265VAC	9V@110mA, 280mA, 330mA	80°C, 70°C, 60°C	67%, 70%, 70%	25.0x25.0x16.0mm
ASQ03023	48024	1W, 2.5W, 3W	85-265VAC	12V@84mA, 210mA, 250mA	80°C, 70°C, 60°C	67%, 72%, 72%	25.0x25.0x16.0mm
ASQ03024	48025	1W, 2.5W, 3W	85-265VAC	15V@67mA, 170mA, 200mA	80°C, 70°C, 60°C	67%, 72%, 72%	25.0x25.0x16.0mm
ASQ03025	48026	1W, 2.5W, 3W	85-265VAC	18V@56mA, 140mA, 170mA	80°C, 70°C, 60°C	67%, 72%, 72%	25.0x25.0x16.0mm
ASQ03026	48027	1W, 2.5W, 3W	85-265VAC	24V@42mA, 105mA, 125mA	80°C, 70°C, 60°C	70%, 74%, 74%	25.0x25.0x16.0mm
ASQ05020	47121 47151	2.5W, 4.5W	85-265VAC	3.3V@750mA, 1350mA	70°C, 50°C	65%	32.8x27.8x21.8mm
ASQ05021	47122 47152 47132 47162	2.5W, 5W	85-265VAC	5V@500mA, 900mA	70°C, 50°C	68%	32.8x27.8x21.8mm
ASQ05022	47123 47153 47133 47163	3.2W, 5W	85-265VAC	9V@360mA, 560mA	70°C, 50°C	73%	32.8x27.8x21.8mm
ASQ05023	47124 47154 47134 47164	3.2W, 5W	85-265VAC	12V@270mA, 420mA	70°C, 50°C	75%	32.8x27.8x21.8mm
ASQ05024	47125 47155	2.5W, 5W	85-265VAC	15V@170mA, 320mA	70°C, 50°C	75%	32.8x27.8x21.8mm
ASQ05025	47135 47165	3.2W, 5W	85-265VAC	18V@180mA, 280mA	70°C, 50°C	78%	32.8x27.8x21.8mm
ASQ05026	47126 47156 47136 47166	3.2W, 5W	85-265VAC	24V@130mA, 210mA	70°C, 50°C	80%	32.8x27.8x21.8mm
ASQ05027	47157	4.5W	85-265VAC	3.8V@1180mA	50°C	66%	32.8x27.8x21.8mm
ASP07200	47206	7.5W	85-265VAC	3.3V@2270mA	50°C	74%	41.0x35.0x21.5mm
ASP07201	47200	7.5W	85-265VAC	5V@1500mA	70°C	77%	41.0x35.0x21.5mm
ASP07202	47201	7.5W	85-265VAC	9V@830mA	70°C	80%	41.0x35.0x21.5mm
ASP07203	47202	7.5W	85-265VAC	12V@625mA	70°C	82%	41.0x35.0x21.5mm
ASP07204	47203	7.5W	85-265VAC	15V@500mA	70°C	82%	41.0x35.0x21.5mm
ASP07205	47204	7.5W	85-265VAC	18V@420mA	70°C	82%	41.0x35.0x21.5mm
ASP07206	47205	7.5W	85-265VAC	24V@310mA	70°C	82%	41.0x35.0x21.5mm
ASP10210	47216	10W	85-265VAC	3.3V@3000mA	50°C	72%	48.0x40.0x26.0mm
ASP10211	47210	10W	85-265VAC	5V@2000mA	60°C	74%	48.0x40.0x26.0mm
ASP10212	47211	10W	85-265VAC	9V@1100mA	60°C	80%	48.0x40.0x26.0mm
ASP10213	47212	10W	85-265VAC	12V@830mA	60°C	82%	48.0x40.0x26.0mm
ASP10214	47213	10W	85-265VAC	15V@670mA	60°C	82%	48.0x40.0x26.0mm
ASP10215	47214	10W	85-265VAC	18V@560mA	60°C	82%	48.0x40.0x26.0mm
ASP10216	47215	10W	85-265VAC	24V@420mA	60°C	82%	48.0x40.0x26.0mm
ASP20210	47220	20W	85-265VAC	3.3V@4500mA	50°C	82%	65.0x35.0x24.0mm
ASP20211	47221	20W	85-265VAC	5V@4000mA	50°C	82%	65.0x35.0x24.0mm
ASP20212	47222	20W	85-265VAC	9V@2200mA	60°C	82%	65.0x35.0x24.0mm
ASP20213	47223	20W	85-265VAC	12V@1700mA	60°C	82%	65.0x35.0x24.0mm
ASP20214	47224	20W	85-265VAC	15V@1400mA	60°C	82%	65.0x35.0x24.0mm
ASP20215	47225	20W	85-265VAC	18V@1100mA	60°C	82%	65.0x35.0x24.0mm
ASP20216	47226	20W	85-265VAC	24V@840mA	60°C	82%	65.0x35.0x24.0mm



## Switching Regulators

### DMV78xx Series - 500mA



Input: 4.75-28, 6.5-32, 15-32V  
Output: 3.3, 5, 12V  
Isolation: Non-isolated  
Size: 11.6x7.5x10.2mm

### DMV78xx Series - 1000/1500/2000mA



Input: 4.75-28, 6.5-32, 15-32V  
Output: 1.5, 1.8, 2.5, 3.3, 5, 6.5, 9, 12, 15V  
Isolation: Non-isolated  
Size: 11.5x7.5x17.2mm

## SIP(Single in-line Package)1-3W

### DAE Series - 1W, 2W, 3W



Input: 5, 12, 15, 24, 48V( $\pm 10\%$ )  
Output: 3.3, 5, 9, 12, 15, 24V,  
 $\pm 5, \pm 9, \pm 12, \pm 15, \pm 24V$   
5/5, 9/9, 12/12, 15/15, 24/24V  
Isolation: 1.5KV, 3KV, 6KV  
Size: 19.6x6.0x10.0mm

### DBE Series - 1W, 2W



Input: 3.3, 5, 9, 12, 15V( $\pm 10\%$ )  
Output: 3.3, 5, 9, 12, 15, 24V  
Isolation: 1.5KV, 3KV  
Size: 11.6x6.0x10.0mm

### DAR Series - 1W, 2W



Input: 5, 12, 15, 24V( $\pm 5\%$ )  
Output: 3.3, 5, 9, 12, 15, 24V  
Isolation: 1.5KV, 3KV  
Size: 19.6x7.0x10.0mm

### DAV Series - 1W, 2W, 3W



Input: 5, 12, 24, 48V(2:1),  
24, 48V(4:1)  
Output: 5, 9, 12, 15, 24V,  
 $\pm 5, \pm 9, \pm 12, \pm 15, \pm 24V$   
Isolation: 1.5KV, 3KV  
Size: 22.0x9.5x12.0mm

### DBR Series - 1W, 2W

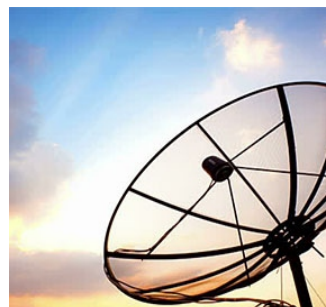


Input: 5, 12, 24V( $\pm 5\%$ )  
Output:  $\pm 5, \pm 9, \pm 12, \pm 15, \pm 24V$   
Isolation: 1.5KV, 3KV  
Size: 27.5x9.5x12.0mm

### DBV Series - 1W, 2W



Input: 5, 12, 24(2:1)  
Output: 5/5, 9/9, 12/12,  
15/15, 24/24V  
Isolation: 1.5KV  
Size: 27.5x9.5x12.0mm



## SMD(Surface Mounted Devices)1W

### DSM Series - 1W



Input: 3.3, 5, 12, 15V( $\pm 10\%$ )  
 Output: 3.3, 5, 9, 12, 15V,  
 $\pm 5, \pm 9, \pm 12, \pm 15V$   
 Isolation: 1KV  
 Size: 12.7x7.5x6.0mm(Single)  
 15.24x7.5x6.25mm(Dual)

### DTM Series - 1W



Input: 3.3, 5, 12, 15V( $\pm 10\%$ )  
 Output: 3.3, 5, 9, 12, 15, 24V  
 $\pm 5, \pm 9, \pm 12, \pm 15V$   
 Isolation: 1.5KV, 3KV  
 Size: 12.7x7.5x6.0mm(Single)  
 15.24x7.5x6.25mm(Dual)

## DIP(Dual in-line Package)1-2W

### DAM Series - 1W, 2W



Input: 5, 12, 15, 24V( $\pm 10\%$ ),  
 Output: 3.3, 5, 9, 12, 15, 24V,  
 $\pm 5, \pm 9, \pm 12, \pm 15, \pm 24V$   
 Isolation: 1.5KV, 3KV, 6KV  
 Size: 20.3x7x10mm(1.5KV, 3KV)  
 32.3x10.3x16.4mm(6KV)

### DAN Series - 1W, 2W



Input: 5, 12, 15, 24V( $\pm 5\%$ )  
 Output: 5, 9, 12, 15, 24V  
 Isolation: 1.5KV, 3KV  
 Size: 20.3x7x10.0mm

## DIP(Dual in-line Package)3-10W

### DMV Series - 3W, 5W, 6W, 10W



Input: 5, 12, 24, 48V(2:1),  
 24, 48V(4:1)  
 Output: 3.3, 5, 9, 12, 15, 24V,  
 $\pm 5, \pm 9, \pm 12, \pm 15, \pm 24V$   
 Isolation: 1.5KV, 3KV  
 Size: 25.4x25.4x10.16mm

### DNV Series - 3W, 5W, 6W, 8W



Input: 5, 12, 24, 48V(2:1)  
 24, 48V(4:1)  
 Output: 3.3, 5, 9, 12, 15, 24V  
 $\pm 5, \pm 9, \pm 12, \pm 15, \pm 24V$   
 Isolation: 1.5KV, 3KV  
 Size: 31.8x20.3x10.0mm

## DIP(Dual in-line Package)10-30W

### DHV Series - 10W, 12W, 15W, 20W



Input: 5, 12, 24, 48V(2:1),  
 24, 48V(4:1)  
 Output: 5, 9, 12, 15, 24V,  
 $\pm 5, \pm 9, \pm 12, \pm 15, \pm 24V$   
 Isolation: 1.5KV  
 Size: 50.8x25.4x10.16mm

### DMV Series - 15W, 20W, 25W, 30W



Input: 12, 24, 48V(2:1), 24, 48V(4:1)  
 Output: 5, 9, 12, 15, 24V,  $\pm 5, \pm 9,$   
 $\pm 12, \pm 15, \pm 24V$   
 Isolation: 1.5KV  
 Size: 50.8x40.64x10.16mm(15&20W)  
 50.8x50.8x12.7mm(25&30W)