PEAK electronics

RoHs conform products

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PECOx Series **2:1 or 4:1 INPUT, 1.5 or 3.5 KV ISOLATED, 1.5~6 W REGULATED OUTPUT**
Single/Dual **DIP24**

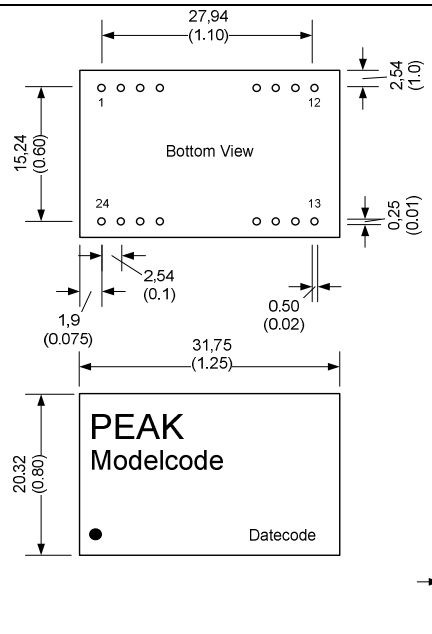
- **LOW PRICE DESIGN**
- **STANDARD INDUSTRIAL QUALITY**
- **PINNING like TYPICAL MARKETSTANDARDS in 3 variations**
- **PLASTIC cases standard, METALL cases optional**
- **TEMPERATURE RANGE -40℃ …. +85℃**
- **Available 2:1 wide inputs: 9 – 18 (12V); 18 - 36 VDC (24V); 36 - 72 VDC (48V)**
- **Available 4:1 ultra wide inputs: 9 – 36 (24V); 18 - 72 VDC (48V)**
- **Available Outputs 3.3, 5, 9, 12, 15, 24 VDC** (Other specifications on request !)

Input Specifications	
Voltage range	9-18 VDC(12V), 18-36 VDC(24V), 36-72 VDC(48V) 9-36 VDC (24V), 18-72 VDC (48V)
Filter	Pi Network
Isolation Specifications	
Rated voltage 1500V	1500 VDC is always standard
Rated voltage 3500V	3500 VDC please add “H” behind model code
Resistance	10^9 Ohm
Capacitance	390 pF typ.
Output Specifications	
Voltage accuracy	+/- 1 % typ. +/-2% max.
Ripple and noise (at 20 MHz BW)	60 mV p-p, max.
Short circuit protection	Continuous , restart automatic
Line voltage regulation	+/- 0,5 % max.
Load voltage regulation	+/- 0,5 % max.
Temperature coefficient	+/- 0,02 % / ℃
General Specifications	
Efficiency	70 % to 75 %
Switching frequency	100 - 400 KHz, typ.
Environmental Specifications	
Operating temperature (ambient)	-40℃ to +85℃
Storage temperature	- 55 ℃ to + 125 ℃
Derating	See graph
Humidity	Up to 90 %, non condensing
Cooling	Free air convection
Physical Characteristics	
Dimensions	32,2 x 21,3 x 10,5 mm 1,25 x 0,80 x 0,40 inches
Weight	17,0 g
Case material	Non conductive black plastic or metal versions
ROHS	All products are ROHS conform

Electrical Specifications

(Typical at + 25° C, nominal input voltage, rated output current unless otherwise specified)

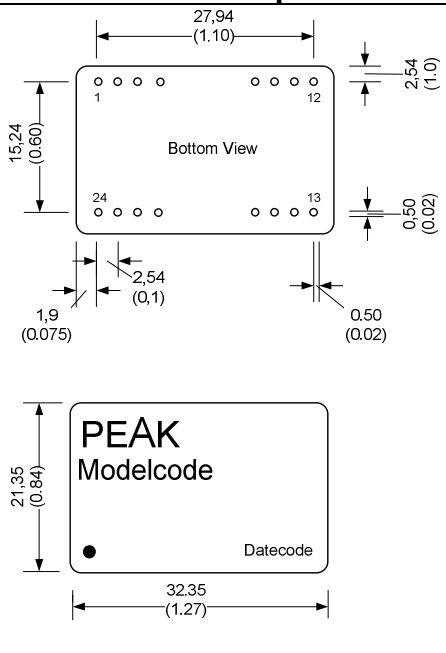
Dimensions “Plastic Case”



Standard Drawing
For exact pinning please see
the PiNNING Tabel A/B/C

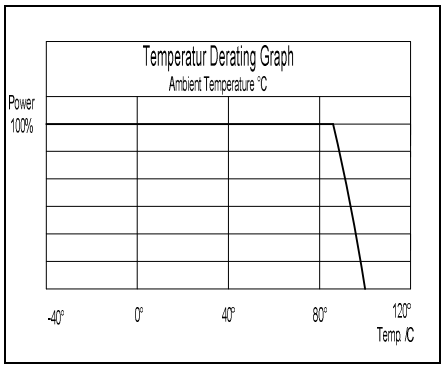
All dimensions are typical in
millimeters (inches).
Tolerance x.xx = +/- 0.30 (+/- 0.01)
Specification may change without notice.
Pin length is typical.

Dimensions “Metall Case” --- please add the “M” behind the model code !



Standard Drawing
For exact pinning please see
the PINNING Table A/B/C

All dimensions are typical in
millimeters (inches).
Tolerance x.xx = +/- 0.30 (+/- 0.01)
Specification may change without notice.
Pin length is typical.



Derating Graph

Pin	Connection		
#	Single		
2	-	V	Input
3	-	V	Input
9			omitted
11			n.c.
14	+	V	Output
16	-	V	Output
22	+	V	Input

PINNING „A“

Pin	Connection		
#	Single		
1	+		Input
2			n.c.
3			n.c.
10	-	V	Output
11	+	V	Output
12	-	V	Input
13	-	V	Input
14	+	V	Output
15	-	V	Output
22			n.c.
23			n.c.
24	+		input

PINNING „B“

Pin	Connection		
#	Single		
1	+	V	Input
2	+	V	Input
10			n.c.
11			n.c.
12	-		Output
13	+		Output
15			n.c.
23	-	V	input
24	-	V	input

PINNING „C“

Examples of Partnumbers / Modelcode

1.5W single 2:1

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO1.5-x-1205E2:1LF	9-18	-	-	5	300	74
PECO1.5-x-1209E2:1LF	9-18	-	-	9	167	77
PECO1.5-x-1212E2:1LF	9-18	-	-	12	125	76
PECO1.5-x-1215E2:1LF	9-18	-	-	15	100	78
PECO1.5-x-1224E2:1LF	9-18	-	-	24	63	78
PECO1.5-x-2405E2:1LF	18-36	-	-	5	300	74
PECO1.5-x-2409E2:1LF	18-36	-	-	9	167	74
PECO1.5-x-2412E2:1LF	18-36	-	-	12	125	76
PECO1.5-x-2415E2:1LF	18-36	-	-	15	100	76
PECO1.5-x-2424E2:1LF	18-36	-	-	24	63	77
PECO1.5-x-4805E2:1LF	36-72	-	-	5	300	73
PECO1.5-x-4809E2:1LF	36-72	-	-	9	167	75
PECO1.5-x-4812E2:1LF	36-72	-	-	12	125	77
PECO1.5-x-4815E2:1LF	36-72	-	-	15	100	77
PECO1.5-x-4824E2:1LF	36-72	-	-	24	63	78

1.5W single 4:1

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO1.5-x-243R3E4:1LF	9-36	-	-	3.3	400	72
PECO1.5-x-2405E4:1LF	9-36	-	-	5	300	74
PECO1.5-x-2409E4:1LF	9-36	-	-	9	167	74
PECO1.5-x-2412E4:1LF	9-36	-	-	12	125	74
PECO1.5-x-2415E4:1LF	9-36	-	-	15	100	74
PECO1.5-x-2418E4:1LF	9-36	-	-	18	84	74
PECO1.5-x-2424E4:1LF	9-36	-	-	24	63	74
PECO1.5-x-483R3E4:1LF	18-72	-	-	3.3	400	72
PECO1.5-x-4805E4:1LF	18-72	-	-	5	300	73
PECO1.5-x-4809E4:1LF	18-72	-	-	9	167	73
PECO1.5-x-4812E4:1LF	18-72	-	-	12	125	73
PECO1.5-x-4815E4:1LF	18-72	-	-	15	100	73
PECO1.5-x-4818E4:1LF	18-72	-	-	18	84	74
PECO1.5-x-4824E4:1LF	18-72	-	-	24	63	74

For " x" please set the pinning variation "A" or" B" or" C" out the "Pinning Tables" !

1.5W DUAL 2:1

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO1.5-x-1205Z2:1LF	9-18	-	-	+/-5	+/-150	74
PECO1.5-x-1209Z2:1LF	9-18	-	-	+/-9	+/84	76
PECO1.5-x-1212Z2:1LF	9-18	-	-	+/-12	+/-63	75
PECO1.5-x-1215Z2:1LF	9-18	-	-	+/-15	+/-50	78
PECO1.5-x-1224Z2:1LF	9-18	-	-	+/-24	+/-32	78
PECO1.5-x-2405Z2:1LF	18-36	-	-	+/-5	+/150	75
PECO1.5-x-2409Z2:1LF	18-36	-	-	+/-9	+/-84	76
PECO1.5-x-2412Z2:1LF	18-36	-	-	+/-12	+/-63	77
PECO1.5-x-2415Z2:1LF	18-36	-	-	+/-15	+/-50	78
PECO1.5-x-2424Z2:1LF	18-36	-	-	+/-24	+/-32	78
PECO1.5-x-4805Z2:1LF	36-72	-	-	+/-5	+/-150	74
PECO1.5-x-4809Z2:1LF	36-72	-	-	+/-9	+/-84	75
PECO1.5-x-4812Z2:1LF	36-72	-	-	+/-12	+/-63	77
PECO1.5-x-4815Z2:1LF	36-72	-	-	+/-15	+/-50	78
PECO1.5-x-4824Z2:1LF	36-72	-	-	+/-24	+/-32	78

1.5W DUAL 4:1

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO1.5-x-243R3Z4:1LF	9-36	-	-	+/- 3.3	+/-200	72
PECO1.5-x-2405Z4:1LF	9-36	-	-	+/-5	+/-150	74
PECO1.5-x-2409Z4:1LF	9-36	-	-	+/-9	+/-84	74
PECO1.5-x-2412Z4:1LF	9-36	-	-	+/-12	+/-63	74
PECO1.5-x-2415Z4:1LF	9-36	-	-	+/-15	+/-50	74
PECO1.5-x-2418Z4:1LF	9-36	-	-	+/-18	+/-42	74
PECO1.5-x-2424Z4:1LF	9-36	-	-	+/-24	+/-32	74
PECO1.5-x-483R3Z4:1LF	18-72	-	-	+/-3.3	+/-200	72
PECO1.5-x-4805Z4:1LF	18-72	-	-	+/- 5	+/-150	72
PECO1.5-x-4809Z4:1LF	18-72	-	-	+/-9	+/-84	73
PECO1.5-x-4812Z4:1LF	18-72	-	-	+/-12	+/-63	73
PECO1.5-x-4815Z4:1LF	18-72	-	-	+/-15	+/-50	73
PECO1.5-x-4818Z4:1LF	18-72	-	-	+/-18	+/-42	73
PECO1.5-x-4824Z4:1LF	18-72	-	-	+/-24	+/-32	73

For " x" please set the pinning variation "A" or" B" or" C" out the "Pinning Tables" !

Examples of Partnumbers / Modelcode

2W single 2:1

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO2-x-1205E2:1LF	9-18	-	-	5	400	75
PECO2-x-1209E2:1LF	9-18	-	-	9	223	78
PECO2-x-1212E2:1LF	9-18	-	-	12	167	78
PECO2-x-1215E2:1LF	9-18	-	-	15	134	78
PECO2-x-1224E2:1LF	9-18	-	-	24	84	79
PECO2-x-2405E2:1LF	18-36	-	-	5	400	78
PECO2-x-2409E2:1LF	18-36	-	-	9	223	80
PECO2-x-2412E2:1LF	18-36	-	-	12	167	79
PECO2-x-2415E2:1LF	18-36	-	-	15	134	78
PECO2-x-2424E2:1LF	18-36	-	-	24	84	80
PECO2-x-4805E2:1LF	36-72	-	-	5	400	75
PECO2-x-4809E2:1LF	36-72	-	-	9	223	78
PECO2-x-4812E2:1LF	36-72	-	-	12	167	79
PECO2-x-4815E2:1LF	36-72	-	-	15	134	80
PECO2-x-4824E2:1LF	36-72	-	-	24	84	80

2W single 4:1

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO2-x-243R3E4:1LF	9-36	-	-	3.3	600	72
PECO2-x-2405E4:1LF	9-36	-	-	5	400	74
PECO2-x-2409E4:1LF	9-36	-	-	9	223	75
PECO2-x-2412E4:1LF	9-36	-	-	12	167	75
PECO2-x-2415E4:1LF	9-36	-	-	15	134	75
PECO2-x-2418E4:1LF	9-36	-	-	18	112	75
PECO2-x-2424E4:1LF	9-36	-	-	24	84	75
PECO2-x-483R3E4:1LF	18-72	-	-	3.3	600	72
PECO2-x-4805E4:1LF	18-72	-	-	5	400	74
PECO2-x-4809E4:1LF	18-72	-	-	9	223	75
PECO2-x-4812E4:1LF	18-72	-	-	12	167	75
PECO2-x-4815E4:1LF	18-72	-	-	15	134	75
PECO2-x-4818E4:1LF	18-72	-	-	18	112	75
PECO2-x-4824E4:1LF	18-72	-	-	24	84	75

For " x" please set the pinning variation "A" or" B" or" C" out the "Pinning Tables" !

2W DUAL

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO2-x-1205Z2:1LF	9-18	-	-	+/-5	+/-200	74
PECO2-x-1209Z2:1LF	9-18	-	-	+/-9	+/112	74
PECO2-x-1212Z2:1LF	9-18	-	-	+/-12	+/-83	76
PECO2-x-1215Z2:1LF	9-18	-	-	+/-15	+/-67	77
PECO2-x-1224Z2:1LF	9-18	-	-	+/-24	+/-42	76
PECO2-x-2405Z2:1LF	18-36	-	-	+/-5	+/200	75
PECO2-x-2409Z2:1LF	18-36	-	-	+/-9	+/-112	75
PECO2-x-2412Z2:1LF	18-36	-	-	+/-12	+/-83	79
PECO2-x-2415Z2:1LF	18-36	-	-	+/-15	+/-67	79
PECO2-x-2424Z2:1LF	18-36	-	-	+/-24	+/-42	78
PECO2-x-4805Z2:1LF	36-72	-	-	+/-5	+/-200	74
PECO2-x-4809Z2:1LF	36-72	-	-	+/-9	+/-112	75
PECO2-x-4812Z2:1LF	36-72	-	-	+/-12	+/-83	78
PECO2-x-4815Z2:1LF	36-72	-	-	+/-15	+/-67	78
PECO2-x-4824Z2:1LF	36-72	-	-	+/-24	+/-42	79

2W DUAL

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO2-x-243R3Z4:1LF	9-36	-	-	+/- 3.3	+/-300	72
PECO2-x-2405Z4:1LF	9-36	-	-	+/-5	+/-200	74
PECO2-x-2409Z4:1LF	9-36	-	-	+/-9	+/-112	75
PECO2-x-2412Z4:1LF	9-36	-	-	+/-12	+/-83	75
PECO2-x-2415Z4:1LF	9-36	-	-	+/-15	+/-67	75
PECO2-x-2418Z4:1LF	9-36	-	-	+/-18	+/-56	75
PECO2-x-2424Z4:1LF	9-36	-	-	+/-24	+/-42	75
PECO2-x-243R3Z4:1LF	18-72	-	-	+/-3.3	+/-300	72
PECO2-x-4805Z4:1LF	18-72	-	-	+/- 5	+/-200	74
PECO2-x-4809Z4:1LF	18-72	-	-	+/-9	+/-112	75
PECO2-x-4812Z4:1LF	18-72	-	-	+/-12	+/-83	75
PECO2-x-4815Z4:1LF	18-72	-	-	+/-15	+/-67	75
PECO2-x-4818Z4:1LF	18-72	-	-	+/-18	+/-56	75
PECO2-x-4824Z4:1LF	18-72	-	-	+/-24	+/-42	75

For " x" please set the pinning variation "A" or" B" or" C" out the "Pinning Tables" !

Examples of Partnumbers / Modelcode

3W single

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO3-x-1205E2:1LF	9-18	-	-	5	600	76
PECO3-x-1209E2:1LF	9-18	-	-	9	333	77
PECO3-x-1212E2:1LF	9-18	-	-	12	250	79
PECO3-x-1215E2:1LF	9-18	-	-	15	200	79
PECO3-x-1224E2:1LF	9-18	-	-	24	125	79
PECO3-x-2405E2:1LF	18-36	-	-	5	600	80
PECO3-x-2409E2:1LF	18-36	-	-	9	333	80
PECO3-x-2412E2:1LF	18-36	-	-	12	250	82
PECO3-x-2415E2:1LF	18-36	-	-	15	200	82
PECO3-x-2424E2:1LF	18-36	-	-	24	125	80
PECO3-x-4805E2:1LF	36-72	-	-	5	600	77
PECO3-x-4809E2:1LF	36-72	-	-	9	333	78
PECO3-x-4812E2:1LF	36-72	-	-	12	250	80
PECO3-x-4815E2:1LF	36-72	-	-	15	200	80
PECO3-x-4824E2:1LF	36-72	-	-	24	125	80

3W single

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO3-x-243E3E4:1LF	9-36	-	-	3.3	900	75
PECO3-x-2405E4:1LF	9-36	-	-	5	600	78
PECO3-x-2409E4:1LF	9-36	-	-	9	333	78
PECO3-x-2412E4:1LF	9-36	-	-	12	250	80
PECO3-x-2415E4:1LF	9-36	-	-	15	200	80
PECO3-x-2418E4:1LF	9-36	-	-	18	167	80
PECO3-x-2424E4:1LF	9-36	-	-	24	125	80
PECO3-x-483E3E4:1LF	18-72	-	-	3.3	900	75
PECO3-x-4805E4:1LF	18-72	-	-	5	600	78
PECO3-x-4809E4:1LF	18-72	-	-	9	333	78
PECO3-x-4812E4:1LF	18-72	-	-	12	250	78
PECO3-x-4815E4:1LF	18-72	-	-	15	200	79
PECO3-x-4818E4:1LF	18-72	-	-	18	167	79
PECO3-x-4824E4:1LF	18-72	-	-	24	125	79

For " x" please set the pinning variation "A" or" B" or" C" out the "Pinning Tables" !

3W DUAL

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO3-x-1205Z2:1LF	9-18	-	-	+/-5	+/-300	77
PECO3-x-1209Z2:1LF	9-18	-	-	+/-9	+/-167	78
PECO3-x-1212Z2:1LF	9-18	-	-	+/-12	+/-125	78
PECO3-x-1215Z2:1LF	9-18	-	-	+/-15	+/-100	78
PECO3-x-1224Z2:1LF	9-18	-	-	+/-24	+/-63	78
PECO3-x-2405Z2:1LF	18-36	-	-	+/-5	+/-300	78
PECO3-x-2409Z2:1LF	18-36	-	-	+/-9	+/-167	79
PECO3-x-2412Z2:1LF	18-36	-	-	+/-12	+/-125	80
PECO3-x-2415Z2:1LF	18-36	-	-	+/-15	+/-100	80
PECO3-x-2424Z2:1LF	18-36	-	-	+/-24	+/-67	80
PECO3-x-4805Z2:1LF	36-72	-	-	+/-5	+/-300	78
PECO3-x-4809Z2:1LF	36-72	-	-	+/-9	+/-167	79
PECO3-x-4812Z2:1LF	36-72	-	-	+/-12	+/-125	80
PECO3-x-4815Z2:1LF	36-72	-	-	+/-15	+/-100	80
PECO3-x-4824Z2:1LF	36-72	-	-	+/-24	+/-67	80

3W DUAL

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO3-x-243E3Z4:1LF	9-36	-	-	+/-3.3	+/-450	75
PECO3-x-2405Z4:1LF	9-36	-	-	+/- 5	+/-300	78
PECO3-x-2409Z4:1LF	9-36	-	-	+/-9	+/-167	78
PECO3-x-2412Z4:1LF	9-36	-	-	+/-12	+/-125	78
PECO3-x-2415Z4:1LF	9-36	-	-	+/-15	+/-100	79
PECO3-x-2418Z4:1LF	9-36	-	-	+/-18	+/-84	79
PECO3-x-2424Z4:1LF	9-36	-	-	+/-24	+/-63	79
PECO3-x-483R3Z4:1LF	18-72	-	-	+/-3.3	+/-450	75
PECO3-x-4805Z4:1LF	18-72	-	-	+/- 5	+/-300	77
PECO3-x-4809Z4:1LF	18-72	-	-	+/-9	+/-167	77
PECO3-x-4812Z4:1LF	18-72	-	-	+/-12	+/-125	78
PECO3-x-4815Z4:1LF	18-72	-	-	+/-15	+/-100	78
PECO3-x-4818Z4:1LF	18-72	-	-	+/-18	+/-84	78
PECO3-x-4824Z4:1LF	18-72	-	-	+/-24	+/-63	78

For " x" please set the pinning variation "A" or" B" or" C" out the "Pinning Tables" !

Examples of Partnumbers / Modelcode

4W single

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO4-x-1205E2:1LF	9-18	-	-	5	800	77
PECO4-x-1209E2:1LF	9-18	-	-	9	445	80
PECO4-x-1212E2:1LF	9-18	-	-	12	333	80
PECO4-x-1215E2:1LF	9-18	-	-	15	267	80
PECO4-x-1224E2:1LF	9-18	-	-	24	167	80
PECO4-x-2405E2:1LF	18-36	-	-	5	800	70
PECO4-x-2409E2:1LF	18-36	-	-	9	445	82
PECO4-x-2412E2:1LF	18-36	-	-	12	333	82
PECO4-x-2415E2:1LF	18-36	-	-	15	267	82
PECO4-x-2424E2:1LF	18-36	-	-	24	167	82
PECO4-x-4805E2:1LF	36-72	-	-	5	800	78
PECO4-x-4809E2:1LF	36-72	-	-	9	445	82
PECO4-x-4812E2:1LF	36-72	-	-	12	333	82
PECO4-x-4815E2:1LF	36-72	-	-	15	267	82
PECO4-x-4824E2:1LF	36-72	-	-	24	167	82

4W single

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO4-x-243R3E4:1LF	9-36	-	-	3.3	1200	73
PECO4-x-2405E4:1LF	9-36	-	-	5	800	76
PECO4-x-2409E4:1LF	9-36	-	-	9	445	80
PECO4-x-2412E4:1LF	9-36	-	-	12	333	80
PECO4-x-2415E4:1LF	9-36	-	-	15	267	80
PECO4-x-2418E4:1LF	9-36	-	-	18	233	80
PECO4-x-2424E4:1LF	9-36	-	-	24	167	80
PECO4-x-483E3E4:1LF	18-72	-	-	3.3	1200	75
PECO4-x-4805E4:1LF	18-72	-	-	5	800	75
PECO4-x-4809E4:1LF	18-72	-	-	9	445	80
PECO4-x-4812E4:1LF	18-72	-	-	12	333	80
PECO4-x-4815E4:1LF	18-72	-	-	15	267	80
PECO4-x-4818E4:1LF	18-72	-	-	18	233	80
PECO4-x-4824E4:1LF	18-72	-	-	24	167	80

For " x" please set the pinning variation "A" or" B" or" C" out the "Pinning Tables" !

4W DUAL

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO4-x-1205Z2:1LF	9-18	-	-	+/-5	+/-400	77
PECO4-x-1209Z2:1LF	9-18	-	-	+/-9	+/-223	80
PECO4-x-1212Z2:1LF	9-18	-	-	+/-12	+/-167	80
PECO4-x-1215Z2:1LF	9-18	-	-	+/-15	+/-134	80
PECO4-x-1224Z2:1LF	9-18	-	-	+/-24	+/-84	80
PECO4-x-2405Z2:1LF	18-36	-	-	+/-5	+/400	78
PECO4-x-2409Z2:1LF	18-36	-	-	+/-9	+/-223	79
PECO4-x-2412Z2:1LF	18-36	-	-	+/-12	+/-167	80
PECO4-x-2415Z2:1LF	18-36	-	-	+/-15	+/-134	80
PECO4-x-2424Z2:1LF	18-36	-	-	+/-24	+/-84	80
PECO4-x-4805Z2:1LF	36-72	-	-	+/-5	+/-400	78
PECO4-x-4809Z2:1LF	36-72	-	-	+/-9	+/-223	79
PECO4-x-4812Z2:1LF	36-72	-	-	+/-12	+/-168	80
PECO4-x-4815Z2:1LF	36-72	-	-	+/-15	+/-134	80
PECO4-x-4824Z2:1LF	36-72	-	-	+/-24	+/-84	80

4W DUAL

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO4-x-243R3Z4:1LF	9-36	-	-	+/-3.3	+/-600	75
PECO4-x-2405Z4:1LF	9-36	-	-	+/- 5	+/-400	77
PECO4-x-2409Z4:1LF	9-36	-	-	+/-9	+/-223	80
PECO4-x-2412Z4:1LF	9-36	-	-	+/-12	+/-167	80
PECO4-x-2415Z4:1LF	9-36	-	-	+/-15	+/-134	80
PECO4-x-2418Z4:1LF	9-36	-	-	+/-18	+/-112	80
PECO4-x-2424Z4:1LF	9-36	-	-	+/-24	+/-84	80
PECO4-x-483R3Z4:1LF	18-72	-	-	+/-3.3	+/-600	75
PECO4-x-4805Z4:1LF	18-72	-	-	+/- 5	+/-400	77
PECO4-x-4809Z4:1LF	18-72	-	-	+/-9	+/-223	80
PECO4-x-4812Z4:1LF	18-72	-	-	+/-12	+/-167	80
PECO4-x-4815Z4:1LF	18-72	-	-	+/-15	+/-134	80
PECO4-x-4818Z4:1LF	18-72	-	-	+/-18	+/-112	80
PECO4-x-4824Z4:1LF	18-72	-	-	+/-24	+/-84	80

For " x" please set the pinning variation "A" or" B" or" C" out the "Pinning Tables" !

Examples of Partnumbers / Modelcode

5W single

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO5-x-1205E2:1LF	9-18	-	-	5	1000	77
PECO5-x-1209E2:1LF	9-18	-	-	9	557	80
PECO5-x-1212E2:1LF	9-18	-	-	12	417	80
PECO5-x-1215E2:1LF	9-18	-	-	15	333	80
PECO5-x-1224E2:1LF	9-18	-	-	24	209	80
PECO5-x-2405E2:1LF	18-36	-	-	5	1000	78
PECO5-x-2409E2:1LF	18-36	-	-	9	557	82
PECO5-x-2412E2:1LF	18-36	-	-	12	417	82
PECO5-x-2415E2:1LF	18-36	-	-	15	333	82
PECO5-x-2424E2:1LF	18-36	-	-	24	209	82
PECO5-x-4805E2:1LF	36-72	-	-	5	1000	80
PECO5-x-4809E2:1LF	36-72	-	-	9	575	82
PECO5-x-4812E2:1LF	36-72	-	-	12	417	82
PECO5-x-4815E2:1LF	36-72	-	-	15	333	82
PECO5-x-4824E2:1LF	36-72	-	-	24	209	82

5W single

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO5-x-2405E4:1LF	9-36	-	-	5	1000	80
PECO5-x-2409E4:1LF	9-36	-	-	9	556	80
PECO5-x-2412E4:1LF	9-36	-	-	12	417	80
PECO5-x-2415E4:1LF	9-36	-	-	15	333	80
PECO5-x-2418E4:1LF	9-36	-	-	18	278	80
PECO5-x-2424E4:1LF	9-36	-	-	24	209	80
PECO5-x-4805E4:1LF	18-72	-	-	5	1000	79
PECO5-x-4809E4:1LF	18-72	-	-	9	556	80
PECO5-x-4812E4:1LF	18-72	-	-	12	417	80
PECO5-x-4815E4:1LF	18-72	-	-	15	333	82
PECO5-x-4818E4:1LF	18-72	-	-	18	278	82
PECO5-x-4824E4:1LF	18-72	-	-	24	209	82

For " x" please set the pinning variation "A" or" B" or" C" out the "Pinning Tables" !

5W DUAL

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO5-x-1205Z2:1LF	9-18	-	-	+/-5	+/-500	77
PECO5-x-1209Z2:1LF	9-18	-	-	+/-9	+/-278	80
PECO5-x-1212Z2:1LF	9-18	-	-	+/-12	+/-203	80
PECO5-x-1215Z2:1LF	9-18	-	-	+/-15	+/-167	80
PECO5-x-1224Z2:1LF	9-18	-	-	+/-24	+/-105	80
PECO5-x-2405Z2:1LF	18-36	-	-	+/-5	+/500	78
PECO5-x-2409Z2:1LF	18-36	-	-	+/-9	+/-278	82
PECO5-x-2412Z2:1LF	18-36	-	-	+/-12	+/-203	82
PECO5-x-2415Z2:1LF	18-36	-	-	+/-15	+/-167	82
PECO5-x-2424Z2:1LF	18-36	-	-	+/-24	+/-105	82
PECO5-x-4805Z2:1LF	36-72	-	-	+/-5	+/-500	80
PECO5-x-4809Z2:1LF	36-72	-	-	+/-9	+/-278	82
PECO5-x-4812Z2:1LF	36-72	-	-	+/-12	+/-203	82
PECO5-x-4815Z2:1LF	36-72	-	-	+/-15	+/-167	80
PECO5-x-4824Z2:1LF	36-72	-	-	+/-24	+/-105	80

5W DUAL

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO5-x-2405Z4:1LF	9-36	-	-	+/- 5	+/-500	78
PECO5-x-2409Z4:1LF	9-36	-	-	+/-9	+/-279	80
PECO5-x-2412Z4:1LF	9-36	-	-	+/-12	+/-208	80
PECO5-x-2415Z4:1LF	9-36	-	-	+/-15	+/-167	82
PECO5-x-2418Z4:1LF	9-36	-	-	+/-18	+/-139	82
PECO5-x-2424Z4:1LF	9-36	-	-	+/-24	+/-104	82
PECO5-x-4805Z4:1LF	18-72	-	-	+/- 5	+/-500	78
PECO5-x-4809Z4:1LF	18-72	-	-	+/-9	+/-279	79
PECO5-x-4812Z4:1LF	18-72	-	-	+/-12	+/-208	79
PECO5-x-4815Z4:1LF	18-72	-	-	+/-15	+/-167	80
PECO5-x-4818Z4:1LF	18-72	-	-	+/-18	+/-139	80
PECO5-x-4824Z4:1LF	18-72	-	-	+/-24	+/-104	80

For " x" please set the pinning variation "A" or" B" or" C" out the "Pinning Tables" !

PECO6 Series **2:1 or 4:1; 1.5 or 3.5 KV ISOLATED; 6 W REGULATED OUTPUTs DIP24**
Single/Dual

Examples of Partnumbers / Modelcode

6W single

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO6-x-1205E2:1LF	9-18	-	-	5	1200	77
PECO6-x-1209E2:1LF	9-18	-	-	9	667	75
PECO6-x-1212E2:1LF	9-18	-	-	12	500	80
PECO6-x-1215E2:1LF	9-18	-	-	15	400	80
PECO6-x-1224E2:1LF	9-18	-	-	24	250	80
PECO6-x-2405E2:1LF	18-36	-	-	5	1200	80
PECO6-x-2409E2:1LF	18-36	-	-	9	667	83
PECO6-x-2412E2:1LF	18-36	-	-	12	500	83
PECO6-x-2415E2:1LF	18-36	-	-	15	400	83
PECO6-x-2424E2:1LF	18-36	-	-	24	250	83
PECO6-x-4805E2:1LF	36-72	-	-	5	1200	80
PECO6-x-4809E2:1LF	36-72	-	-	9	667	83
PECO6-x-4812E2:1LF	36-72	-	-	12	500	83
PECO6-x-4815E2:1LF	36-72	-	-	15	400	83
PECO6-x-4824E2:1LF	36-72	-	-	24	250	83

6W single

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO6-x-2405E4:1LF	9-36	-	-	5	1200	80
PECO6-x-2409E4:1LF	9-36	-	-	9	667	80
PECO6-x-2412E4:1LF	9-36	-	-	12	500	82
PECO6-x-2415E4:1LF	9-36	-	-	15	400	82
PECO6-x-2418E4:1LF	9-36	-	-	18	334	82
PECO6-x-2424E4:1LF	9-36	-	-	24	250	82
PECO6-x-4805E4:1LF	18-72	-	-	5	1200	80
PECO6-x-4809E4:1LF	18-72	-	-	9	667	80
PECO6-x-4812E4:1LF	18-72	-	-	12	500	80
PECO6-x-4815E4:1LF	18-72	-	-	15	400	80
PECO6-x-4818E4:1LF	18-72	-	-	18	334	80
PECO6-x-4824E4:1LF	18-72	-	-	24	250	80

For " x" please set the pinning variation "A" or" B" or" C" out the "Pinning Tables" !

6W DUAL

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO6-x-1205Z2:1LF	9-18	-	-	+/-5	+/-600	77
PECO6-x-1209Z2:1LF	9-18	-	-	+/-9	+/334	75
PECO6-x-1212Z2:1LF	9-18	-	-	+/-12	+/-250	80
PECO6-x-1215Z2:1LF	9-18	-	-	+/-15	+/-200	80
PECO6-x-1224Z2:1LF	9-18	-	-	+/-24	+/-125	80
PECO6-x-2405Z2:1LF	18-36	-	-	+/-5	+/600	80
PECO6-x-2409Z2:1LF	18-36	-	-	+/-9	+/-334	83
PECO6-x-2412Z2:1LF	18-36	-	-	+/-12	+/-250	83
PECO6-x-2415Z2:1LF	18-36	-	-	+/-15	+/-200	83
PECO6-x-2424Z2:1LF	18-36	-	-	+/-24	+/-125	83
PECO6-x-4805Z2:1LF	36-72	-	-	+/-5	+/-600	80
PECO6-x-4809Z2:1LF	36-72	-	-	+/-9	+/-224	83
PECO6-x-4812Z2:1LF	36-72	-	-	+/-12	+/-250	83
PECO6-x-4815Z2:1LF	36-72	-	-	+/-15	+/-200	83
PECO6-x-4824Z2:1LF	36-72	-	-	+/-24	+/-125	83

6W DUAL

PART NO.	INPUT VOLTAGE (VDC) Nominal	INPUT CURRENT NO LOAD	INPUT CURRENT FULL LOAD	OUTPUT VOLTAGE (VDC)	OUTPUT CURRENT (max. mA)	EFFICIENCY FULL LOAD (% TYP.)
PECO6-x-2405Z4:1LF	9-36	-	-	+/- 5	+/-600	80
PECO6-x-2409Z4:1LF	9-36	-	-	+/-9	+/-334	80
PECO6-x-2412Z4:1LF	9-36	-	-	+/-12	+/-250	79
PECO6-x-2415Z4:1LF	9-36	-	-	+/-15	+/-200	80
PECO6-x-2418Z4:1LF	9-36	-	-	+/-18	+/-167	80
PECO6-x-2424Z4:1LF	9-36	-	-	+/-24	+/-125	80
PECO6-x-4805Z4:1LF	18-72	-	-	+/- 5	+/-600	80
PECO6-x-4809Z4:1LF	18-72	-	-	+/-9	+/-334	80
PECO6-x-4812Z4:1LF	18-72	-	-	+/-12	+/-250	80
PECO6-x-4815Z4:1LF	18-72	-	-	+/-15	+/-200	80
PECO6-x-4818Z4:1LF	18-72	-	-	+/-18	+/-167	80
PECO6-x-4824Z4:1LF	18-72	-	-	+/-24	+/-125	80

For " x" please set the pinning variation "A" or" B" or" C" out the "Pinning Tables" !