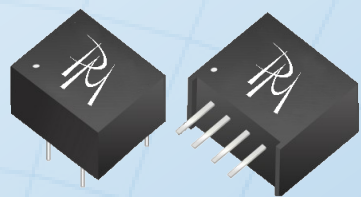




DC-DC CONVERTER PRODUCT OFFERING



DIRECTORY

Series Overview:

Non-isolated, 0.5~16A, Regulated.....	1
SMD Package 0.25~2W.....	1
2" x 1" Package 5~60W.....	1
3" x 2.6" Package 60W.....	2
SIP Package 0.25~9W.....	2
2" x 1.6" and 2" x 2" Package 15~60W.....	3
1.25" x 0.8" Package 3~12W.....	3
1" x 1" Package 3~30W.....	3
Railway Application.....	3
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Dimensional Drawings:

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SIP 6 & 7, SIP 8, SIP 10.....	5
SIP 12.....	6
DIL 5 & 6.....	7
DIL 8.....	8
DIL 14, DIL 24.....	9
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SMD 14, SMD 16, SMD 18.....	11
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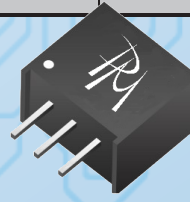
NOTE: Clicking on the Package Style or Type will direct you to the Dimensional Drawing

- Low Ripple and Noise
- Constant Short-Circuit Protection
- Meet Railway & Medical Certification
- Meet RoHS, CE, UL Certification

Series Overview

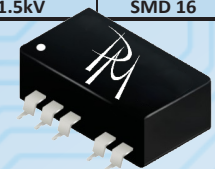
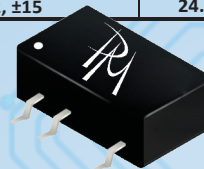
DC-DC Converters, Non-isolated, 0.5~16A, Regulated

PM-Series	Input Voltage (Vdc)	Output Voltage (Vdc)	Output Current (mA)	Size (mm)	Package Style	Version
PDCSAA	4.75-34	1.5, 1.8, 2.5, 3.3, 5.0, 6.5, 9.0, 12, 15	500	11.67*7.6*10.4	SIP3	A
PDCSAB	4.6-36	1.2, 1.5, 1.8, 2.5, 3.3, 5.0, 6.5, 9.0, 12, 15	1000	11.67*7.6*10.4	SIP3	A
PDCSAC	4.75-36	1.8, 2.5, 3.3, 5.0, 9.0, 12, 15	2000	11.5*8.5*17.5	SIP3	B
PDCSAD	4.5-14, 10-30	0.59~6.0, 3.0~6.0, 5.0~15	3000	15.5*9.4*6.0 16.5*10.4*6.0	SIP5	A / B
PDCSAE	9.0-72	3.3, 5.0, 6.5, 9.0, 12, 15, 24	500	11.5*8.5*17.5	SIP3	B
PDCSAF	2.4~ 5.5 8.3~14	0.75~3.3 0.75~5.0	0A-6A	23.0*10.2*4.9	SMD 5	A
				23.0*10.2*7.0		B
PDCSAG	8.3-14	0.75~5.0Vdc	0A-10A	33.0*13.5*7.7	SMD 6	A
PDCSAH	8.3-14	0.75~5.0Vdc	0A-16A	33.0*13.5*7.7	SMD 6	A
				50.8*12.7*7.2	SIP 10	A



DC-DC Converters, SMD Package 0.25~2W

PM-Series	Watt	Input Voltage (Vdc)	Output Voltage (Vdc)	Size (mm)	Isolated	Package Style	Version
PDCSBA	0.25W	3.3, 5, 9, 12, 15	3.3, 5, 9, 12, 15	12.7*7.6*6.25	1kV	SMD 14	A
PDCSBB	0.5W	3.3, 5, 9, 12, 15	3.3, 5, 9, 12, 15	12.7*7.6*6.25	1kV	SMD 14	A
PDCSBC	1W	3.3, 5, 9, 12, 15	3.3, 5, 9, 12, 15	12.7*7.6*6.25	1kV	SMD 14	A
PDCXBD	1W	3.3, 5, 9, 12, 15	3.3, 5, 9, 12, 15, ±3.3, ±5, ±9, ±12, ±15	15.24*8.0*7.3	3kV	SMD 22	A / B
				15.24*8.0*8.5			
PDCXBE	1W	3.3, 5, 9, 12, 15	3.3, 5, 9, 12, 15, ±3.3, ±5, ±9, ±12, ±15	15.24*8.0*7.3	1kV	SMD 18	A / B
				15.24*8.0*8.5			
PDCXBF	1W	3.3, 5, 9	3.3, 5, 9, ±3.3, ±5, ±9	15.24*8.0*7.3	3kV	SMD 18	C
PDCXBG	1W	3.3, 5, 9, 12, 15	3.3, 5, 9, 12, 15	12.7*7.6*6.25	1kV	SMD 14	B
PDCXBH	1W	4.5-9, 9-18, 18-36, 36-75	3.3, 5, 12, 15, ±5, ±12, ±15	24.1*14.35*9.7	1.5kV	SMD 16	A
PDCXBI	1W	3.3, 5, 9, 12, 15	3.3, 5, 9, 12, 15, ±3.3, ±5, ±9, ±12, ±15	15.24*8.0*7.3	1kV	SMD 22	A / B
				15.24*8.0*8.5			
PDCXBJ	1.8W	5, 9, 12, 15, 24	5, 9, 12, 15, 24, ±5, ±9, ±12, ±15, ±24	33.02*14.73*10.70	0.5kV	SMD 24	A
PDCSBK	2W	3.3, 5, 9, 12	3.3, 5, 9, 12	12.7*7.6*6.25	1kV	SMD 14	A
PDCXBL	2W	5, 9, 12, 15	5, 9, 12, 15, ±5, ±9, ±12, ±15	15.24*8.0*8.5	3kV	SMD 22	C
PDCXBM	2W	5, 9, 12, 15	5, 9, 12, 15, ±5, ±9, ±12, ±15	15.24*8.0*8.5	1kV	SMD 18	D
PDCXBN	2W	4.5-9, 9-18, 18-36, 36-75	3.3, 5, 12, 15, ±5, ±12, ±15	24.1*14.35*9.7	1.5kV	SMD 16	B
PDCXBO	3W	4.5-9, 9-18, 18-36, 36-75	3.3, 5, 12, 15, ±5, ±12, ±15	24.1*14.35*9.7	1.5kV	SMD 16	B



DC-DC Converters, 2" x 1" Package 5 ~60W

PM-Series	Watt	Input Voltage (Vdc)	Output Voltage (Vdc)	Size (mm)	Isolated	Package Style	Version
PDCXGA	5W	9-18, 18-36, 36-72	3.3, 5, 12, 15, ±12, ±15,	50.8*25.4*10.2	1.5kV	DIL5	J / M
PDCXGB	10W	9-18, 18-36, 36-72	3.3, 5, 9, 12, 15, 18, 24 ±5, ±9, ±12, ±15, ±18, ±24	50.8*25.4*10.6	1.5kV	DIL6	K / N
PDCXGC	10W	9-18, 18-36, 36-72	3.3, 5, 12, 15, 24, ±5, ±12, ±15, ±24	51.0*25.4*11.5	1.5kV	DIL5	L / O
PDCXGD	10W	9-18, 18-36, 36-75	3.3, 5, 12, 15, ±5, ±12, ±15,	50.8*25.4*10.6	1.5kV	DIL6	B
PDCXGE	10W	9-36, 18-72	5, 9, 12, 15, ±5, ±9, ±12, ±15	50.8*25.4*10.6	1.5kV	DIL6	K / N
PDCXGF	10W	9-36, 18-75	3.3, 5, 12, 15, ±5, ±12, ±15,	50.8*25.4*10.6	1.5kV	DIL6	B
PDCXGG	15W	9-18, 18-36, 36-72	5, 9, 12, 15, 18, 24 ±5, ±9, ±12, ±15, ±18, ±24	50.8*25.4*10.6	1.5kV	DIL6	K / N
PDCXGH	15W	9-18, 18-36, 36-75	3.3, 5, 12, 15, ±5, ±12, ±15,	50.8*25.4*10.6	1.5kV	DIL6	B
PDCXGI	15W	9-36, 18-72	5, 9, 12, 15, ±5, ±9, ±12, ±15	50.8*25.4*10.6	1.5kV	DIL6	K / N
PDCXGJ	15W	9-36, 18-75	3.3, 5, 12, 15, ±5, ±12, ±15,	50.8*25.4*10.6	1.5kV	DIL6	B
PDCXGK	20W	9-18, 18-36, 36-75	3.3, 5, 12, 15, ±5, ±12, ±15,	50.8*25.4*10.6	1.5kV	DIL6	B
PDCXGL	20W	9-36, 18-75	3.3, 5, 12, 15, ±5, ±12, ±15,	50.8*25.4*10.6	1.5kV	DIL6	B
PDCXGM	30W	9-18, 18-36, 36-72	3.3, 5, 12, 15, ±12, ±15,	50.8*25.4*10.6	1.6kV	DIL6	P / C
				50.8*25.4*15.3			
PDCXGN	30W	9-36, 18-75	3.3, 5, 12, 15, ±12, ±15,	50.8*25.4*10.6	1.6kV	DIL6	P / C
				50.8*25.4*15.3			
PDCXGO	40W	9-18, 18-36, 36-75	3.3, 5, 12, 15, ±12, ±15,	50.8*25.4*11.6	1.5kV	DIL6	D
PDCXGP	40W	9-36, 18-75	3.3, 5, 12, 15, ±12, ±15,	50.8*25.4*11.6	1.5kV	DIL6	D
PDCSGQ	60W	18-36, 36-72	3.3, 5, 12, 15	50.8*25.4*13.1	1.6kV	DIL6	E / F
				50.8*25.4*17.8			

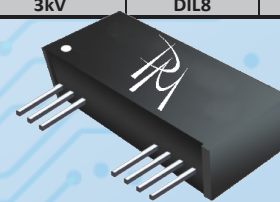
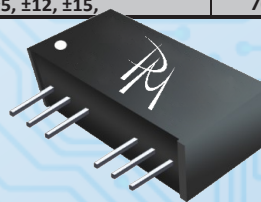


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PDCX: PDCS (Single)
PDCD (Dual)

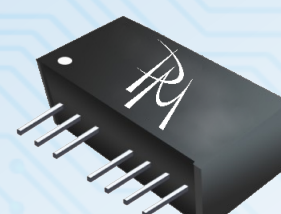
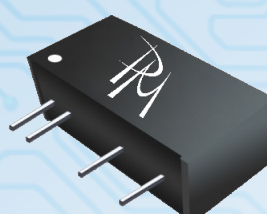
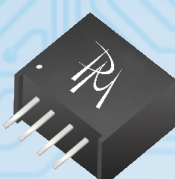
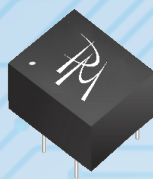
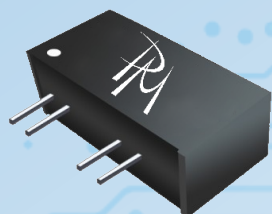
DC-DC Converters, 3" x 2.6" Package 60W

PM-Series	Watt	Input Voltage (Vdc)	Output Voltage (Vdc)	Size (mm)	Isolated	Package Style	Version
PDCXIA	60W	9-18, 18-36, 36-72	5, 12, 15, ± 5 , ± 12 , ± 15 ,	76.7*66.5*21.6	3kV	DIL8	K / L
PDCXIB	60W	9-36, 18-72	5, 12, 15, ± 5 , ± 12 , ± 15 ,	76.7*66.5*21.6	3kV	DIL8	K / L



DC-DC Converters, SIP Package 0.25~9W

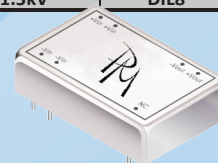
PM-Series	Watt	Input Voltage (Vdc)	Output Voltage (Vdc)	Size (mm)	Isolated	Package Style	Version
PDCXCA	0.25W	3.3, 5, 9, 12, 15, 24	3.3, 5, 9, 12, 15, 24, ± 3.3 , ± 5 , ± 9 , ± 12 , ± 15 , ± 24	11.5*7.5*10.0** 12.7*10.16*7.5**	1kV	SIP4 DIL8	A / B / C A / C
PDCXCB	1W	3.3, 5, 9, 12, 15, 24, 48	3.3, 5, 9, 12, 15, 24	19.5*6.0*10.0 19.5*7.1*10.0	1kV	SIP6	H / L
PDCXCC	1W	3.3, 5, 9, 12, 15, 24	3.3, 5, 9, 12, 15, 24, ± 3.3 , ± 5 , ± 9 , ± 12 , ± 15 , ± 24	19.5*6.0*10.0 19.5*7.1*10.0	3kV 6kV	SIP7	I D
PDCSCD	1W	3.3, 5, 9, 12, 15, 24	3.3, 5, 9, 12, 15, 24	19.5*7.1*10.0	3kV	SIP7	C
PDCXCE	1W	5, 12, 15, 24, 48	5, 12, 15, ± 5 , ± 9 , ± 12 , ± 15	19.5*6.0*10.0 19.5*7.1*10.0	3kV	SIP7	I D
PDCXCF	1W	5, 12, 15, 24	5, 9, 12, 15, ± 5 , ± 9 , ± 12 , ± 15	19.5*6.0*10.0 19.5*7.1*10.0	3kV	SIP7	I D
PDCXCG	1W	5, 12, 15, 24	5, 12, 15, ± 5 , ± 12 , ± 15	19.5*7.1*10.0	4kV	SIP7	C / D
PDCSCH	1W	4.5-9, 9-18, 18-36	5, 9, 12, 15, 24	19.5*7.1*10.0	3kV	SIP7	C
PDCSCI	1W	3.3, 5, 9, 12, 15, 24	3.3, 5, 9, 12, 15, 24	11.5*6.0*10.0 11.5*7.5*10.0 12.7*10.16*6.8 12.7*12.7*9.5	1kV	SIP4 SIP4 DIL8 DIL8	A B A B
PDCSCJ	1W	3.3, 5, 9, 12, 15, 24	3.3, 5, 9, 12, 15, 24	11.5*6.0*10.0** 12.7*10.16*7.5	3kV	SIP4 DIL8	A / B / C C
PDCXCK	1W	3.3, 5, 9, 12, 15, 24, 48	3.3, 5, 9, 12, 15, 24, ± 3.3 , ± 5 , ± 9 , ± 12 , ± 15 , ± 24	19.5*6.0*10.0 19.5*7.1*10.0	1kV 1.5kV	SIP7	G B
PDCXCL	1W	5, 12, 15, 24, 48	5, 12, 9, 15, ± 5 , ± 9 , ± 12 , ± 15 ,	19.5*6.0*10.0 19.5*7.1*10.0	1kV	SIP7	G B
PDCXCM	1W	5, 12, 15, 24	5, 9, 12, 15, 24, ± 5 , ± 9 , ± 12 , ± 15	19.5*6.0*10.0 19.5*7.1*10.0	1kV 1.5kV	SIP7	G B
PDCSCN	1W	4.5-9, 9-18, 18-36	5, 9, 12, 15, 24	19.5*7.1*10.0	3kV	SIP7	A
PDCSCO	1W	3.3, 5, 9, 12, 15, 24	3.3, 5, 9, 12, 15, 24	19.5*7.1*10.0** 20.32*10.16*7.7**	1kV	SIP7 DIL14	B / E A / B
PDCSCP	1W	5-9, 9-18, 18-36, 36-72	5, 9, 12, 15, 24	21.8*9.2*11.1	1kV	SIP8	C
PDCDCQ	1W	5-9, 9-18, 18-36, 36-72	3.3, 5, 9, 12, 15, 24, ± 3.3 , ± 5 , ± 9 , ± 12 , ± 15 , ± 24	21.8*9.2*11.1	1kV	SIP8	C
PDCSCR	1W	3.3, 5, 9, 12, 15, 24	3.3, 5, 9, 12, 15, 24	19.5*7.1*10.0**	1kV	SIP7	F / M
PDCXCS	1.8W	5, 9, 12, 15, 24	5, 9, 12, 15, 24, ± 5 , ± 9 , ± 12 , ± 15 , ± 24	32.2*9.0*15.2	0.5kV	SIP12	A / B
PDCXCT	2W	5, 9, 12, 15, 24	5, 9, 12, 15, 24, ± 5 , ± 9 , ± 12 , ± 15 , ± 24	19.5*7.1*10.0	3kV	SIP7	C / D
PDCXCU	2W	5, 12, 15, 24	5, 9, 12, 15, ± 5 , ± 9 , ± 12 , ± 15 ,	19.5*7.1*10.0	3kV	SIP7	C / D
PDCXCV	2W	5, 12, 15, 24	5, 9, 12, 15, ± 5 , ± 9 , ± 12 , ± 15 ,	19.5*7.1*10.0	3kV	SIP7	C / D
PDCSCW	2W	4.5-9, 9-18, 18-36	5, 9, 12, 15, 24	19.5*7.1*10.0	3kV	SIP7	C
PDCSCX	2W	5, 9, 12, 15, 24	5, 9, 12, 15, 24	11.5*7.5*10.0	1kV	SIP4	B
PDCXCX	2W	5, 12, 15, 24	5, 12, 15, 24, ± 5 , ± 12 , ± 15 , ± 24	19.5*7.1*10.0	1kV	SIP7	A / B
PDCSCZ	2W	4.5-9, 9-18, 18-36	5, 9, 12, 15, 24	19.5*7.1*10.0	3kV	SIP7	A
PDCXDA	2W	5, 9, 12, 15, 24	5, 9, 12, 15, 24, ± 5 , ± 9 , ± 12 , ± 15 , ± 24	19.5*7.1*10.0	1kV	SIP7	A / B
PDCXDB	2W	5, 12, 15, 24	5, 9, 12, 15, ± 5 , ± 9 , ± 12 , ± 15	19.5*7.1*10.0	1kV	SIP7	A / B
PDCSDC	2W	5-9, 9-18, 18-36, 36-72	5, 9, 12, 15, 24, ± 5 , ± 9 , ± 12 , ± 15 , ± 24	21.8*9.2*11.1	1kV	SIP8	A
PDCDDD					3kV		C
PDCSDE	2W	9-36, 18-75	5, 9, 12, 15, 24	21.8*9.2*11.1	1kV	SIP8	C
PDCXDF	3W	5, 12, 24	5, 9, 12, 15, ± 5 , ± 9 , ± 12	19.5*7.1*10.0	3kV	SIP7	C / D
PDCXDG	3W	5, 12, 24	5, 9, 12, 15, ± 5 , ± 9 , ± 12 , ± 15	19.5*7.1*10.0	1kV	SIP7	A / B
PDCXDH	3W	9-18, 18-36, 36-72	5, 9, 12, 15, ± 5 , ± 9 , ± 12 , ± 15	21.8*9.2*11.1	1.5kV / 3kV	SIP8	C
PDCXDI	3W	9-36, 18-75	3.3, 5, 9, 12, 15, ± 5 , ± 9 , ± 12 , ± 15	21.8*9.2*11.1	1.5kV / 3kV	SIP8	C
PDCXDJ	6W	9-36, 18-36, 36-72	3.3, 5, 9, 12, 15, 24, ± 5 , ± 12 , ± 15 , ± 24	21.8*9.2*11.1	1.5kV	SIP8	B / C
PDCXDK	6W	9-36, 18-72	3.3, 5, 9, 12, 15, 24, ± 5 , ± 12 , ± 15	21.8*9.2*11.1	1.5kV	SIP8	B / C
PDCXDL	9W	9-36, 18-72	3.3, 5, 9, 12, 15, 24, ± 5 , ± 12 , ± 15	21.8*9.2*11.1	1.6kV	SIP8	B / C



** Other sizes available

DC-DC Converters, 2" x 1.6" & 2" x 2" Package 15~60W

PM-Series	Watt	Input Voltage (Vdc)	Output Voltage (Vdc)	Size (mm)	Isolated	Package Style	Version
PDCXHA	15W	9-36, 20-72	5, 12, 15, ± 12 , ± 15 ,	50.8*50.8*13.2	1.5kV	DIL8	D / H
PDCXHB	20W	9-18, 18-36, 36-72	3.3, 5, 12, 15, ± 12 , ± 15 ,	51.4*41.6*12.3 51.0*51.0*10.3	1.5kV	DIL8	E / F / G / I
PDCXHC	20W	9-36, 18-72	5, 12, 15, ± 12 , ± 15 ,	51.4*41.6*12.3 51.0*51.0*10.3	1.5kV	DIL8	E / F / G / I
PDCXHD	30W	9-18, 18-36, 36-72	3.3, 5, 12, 15, ± 5 , ± 12 , ± 15 ,	51.0*51.0*10.3	3kV	DIL8	F / G
PDCXHE	30W	9-36, 18-72	3.3, 5, 12, 15, ± 5 , ± 12 , ± 15 ,	51.0*51.0*10.3	3kV	DIL8	F / G
PDCXHF	40W	9-18, 18-36, 36-75	3.3, 5, 12, 15, ± 12 , ± 15 ,	51.0*51.0*10.3	1.5kV	DIL8	J
PDCXHG	40W	9-36, 18-75	3.3, 5, 12, 15, ± 12 , ± 15 ,	51.0*51.0*10.3	1.5kV	DIL8	J
PDCSHI	60W	18-36, 36-72	3.3, 5, 12, 15	51.0*51.0*10.3	1.5kV	DIL8	J



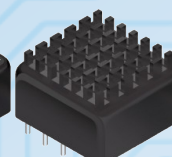
DC-DC Converters, 1.25" x 0.8" Package 3~12W

PM-Series	Watt	Input Voltage (Vdc)	Output Voltage (Vdc)	Size (mm)	Isolated	Package Style	Version
PDCXEA	3W	4.5-9, 9-18, 18-36, 36-72	5, 12, 15, ± 5 , ± 12 , ± 15 ,	31.6*20.1*11.0	1.5kV	DIL24	A / B
PDCXEB	3W	4.5-9, 9-18, 18-36, 36-72	5, 12, 15, ± 5 , ± 12 , ± 15 ,	31.8*20.6*10.16	1.5kV	DIL24	G / H
PDCXEC	3W	9-36, 18-72	5, 12, 15, ± 5 , ± 12 , ± 15 ,	31.6*20.1*11.0	1.5kV	DIL24	A / B
PDCXED	5~6W	9-18, 18-36, 36-72	3.3, 5, 12, 15, ± 5 , ± 12 , ± 15 ,	31.6*20.1*11.0	1.5kV	DIL24	C / D
PDCXEF	5~6W	9-36, 18-72	3.3, 5, 12, 15, ± 5 , ± 12 , ± 15 ,	31.6*20.1*11.0	1.5kV	DIL24	C / D
PDCXEG	8W	4.5-9, 9-18, 18-36, 36-75	3.3, 5, 12, 15, ± 5 , ± 12 , ± 15 ,	31.6*20.1*10.0	1.6kV	DIL24	J
PDCXEH	8W	9-36, 18-75	3.3, 5, 12, 15, ± 5 , ± 12 , ± 15 ,	31.6*20.1*10.0	1.6kV	DIL24	J
PDCXEI	10W	9-18, 18-36, 36-75	3.3, 5, 12, 15, ± 5 , ± 12 , ± 15 ,	31.6*20.1*10.0	1.5kV	DIL24	J
PDCXEJ	10W	9-36, 18-75	3.3, 5, 12, 15, ± 5 , ± 12 , ± 15 ,	31.6*20.1*10.0	1.5kV	DIL24	J
PDCXEK	12W	9-18, 18-36, 36-75	3.3, 5, 12, 15, ± 5 , ± 12 , ± 15 ,	31.6*20.1*10.0	1.5kV	DIL24	J
PDCXEL	12W	9-36, 18-75	3.3, 5, 12, 15, ± 5 , ± 12 , ± 15 ,	31.6*20.1*10.0	1.5kV	DIL24	J



DC-DC Converters, 1" x 1" Package 3~30W

PM-Series	Watt	Input Voltage (Vdc)	Output Voltage (Vdc)	Size (mm)	Isolated	Package Style	Version
PDCXFA	3W	4.5-9, 9-18, 18-36, 36-75	5, 12, 15, ± 5 , ± 12 , ± 15 ,	25.4*25.4*10.6	1.5kV	DIL5	Q / R
PDCXFB	6W	9-36, 18-75	5, 12, 15, 24, ± 5 , ± 12 , ± 15	25.7*20.6*10.3	1.5kV	DIL24	I / J
PDCXFC	6W	9-18, 18-36, 36-75	5, 12, 15, 24, ± 5 , ± 12 , ± 15 ,	25.4*25.4*10.6	1.5kV	DIL5	Q / R
PDCXFD	10W	9-36, 18-75	3.3, 5, 12, 15, ± 12 , ± 15 ,	25.4*25.4*10.6	1.5kV	DIL6	A
PDCXFE	15W	9-18, 18-36, 36-75	3.3, 5, 12, 15, ± 12 , ± 15 ,	25.4*25.4*10.6	1.5kV	DIL6	A
PDCXFF	15W	9-36, 18-75	3.3, 5, 12, 15, ± 12 , ± 15 ,	25.4*25.4*10.6	1.5kV	DIL6	A
PDCXFG	20W	9-18, 18-36, 36-75	3.3, 5, 12, 15, ± 12 , ± 15 ,	25.4*25.4*10.6	1.5kV	DIL6	A
PDCXFH	20W	9-36, 18-75	3.3, 5, 12, 15, ± 12 , ± 15 ,	25.4*25.4*10.6	1.5kV	DIL6	A
PDCXFI	30W	9-36, 18-75	3.3, 5, 12, 15, 24, ± 12 , ± 15 , ± 24	25.4*25.4*10.6	1.5kV	DIL6	A

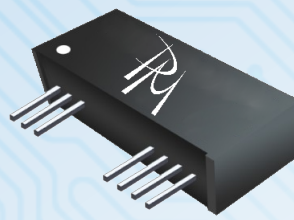


DC-DC Converters, Medical Application

PM-Series	Watt	Input Voltage (Vdc)	Output Voltage (Vdc)	Size (mm)	Isolated	Package Style	Version
PDCXJA	1W	5, 12, 24	5, 12, 15, ± 5 , ± 9 , ± 12 , ± 15	19.5*9.8*12.5	4.2kVac/6kVdc	SIP7	J / K
PDCXJB	2W	5, 12, 24	5, 12, 15, ± 5 , ± 9 , ± 12 , ± 15	19.5*9.8*12.5	4.2kVac/6kVdc	SIP7	J / K
PDCXJC	10W	9-36, 18-75	3.3, 5, 12, 15, ± 5 , ± 12 , ± 15 ,	32.2*15.2*9.0	3kVac	SIP12	C / D
PDCXJD	10W	9-36, 18-75	3.3, 5, 12, 15, ± 5 , ± 12 , ± 15 ,	31.6*20.1*10.0	5kVac	DIL24	E
PDCXIF	15W	9-36, 18-75	5, 12, 15, ± 5 , ± 12 , ± 15 ,	50.8*25.4*10.2	3kVac	DIL6	G / I

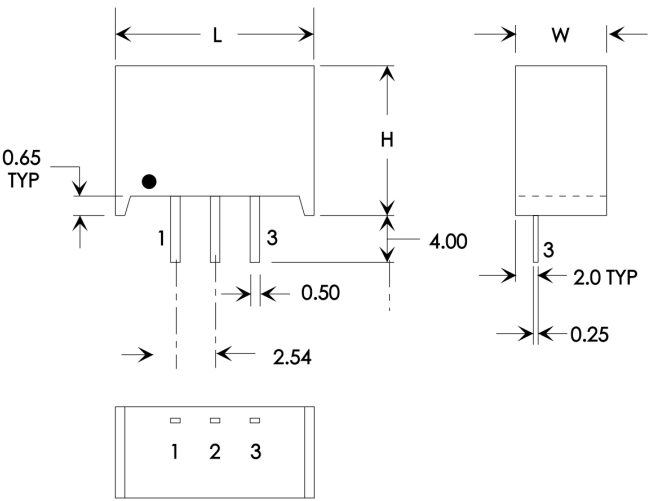
DC-DC Converters, Railway Application

PM-Series	Watt	Input Voltage (Vdc)	Output Voltage (Vdc)	Size (mm)	Isolated	Package Style	Version
PDCXKA	10W	9-36, 18-75, 40-160	3.3, 5, 12, 15, ± 5 , ± 12 , ± 15 ,	31.6*20.1*10.0	1.6kV	DIL24	I / J
PDCXKB	20W	9-36, 18-75, 40-160	3.3, 5, 12, 15, ± 12 , ± 15 ,	50.8*25.4*10.6	3kV	DIL6	B



SIP 3

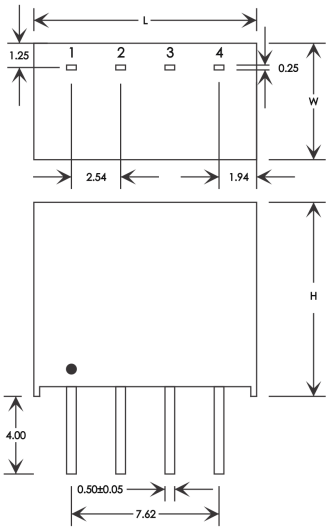
A, B



Version	PINS Assigned	Size (L*W*H)
A	1, 2, 3	11.67*7.6*10.4
B		11.5*8.5*17.5

SIP 4

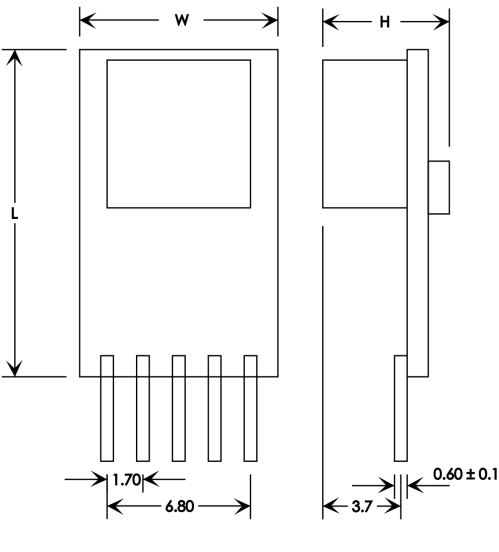
A, B, C



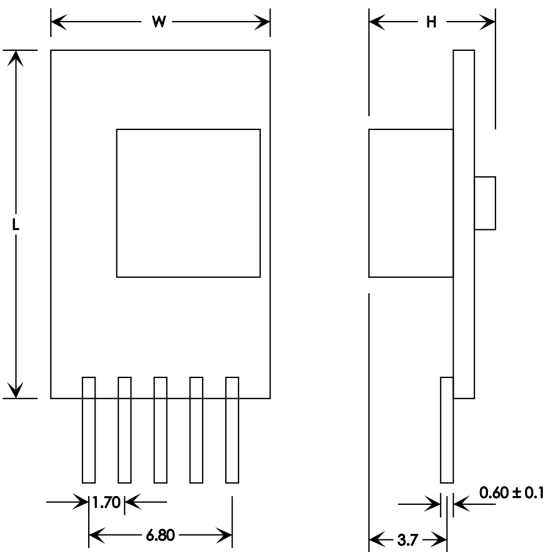
Version	PINS Assigned	Size (L*W*H)
A	1, 2, 3, 4	11.5*6.0*10.0
B		11.5*7.5*10.0
C		11.5*6.0*7.5

SIP 5

A, B

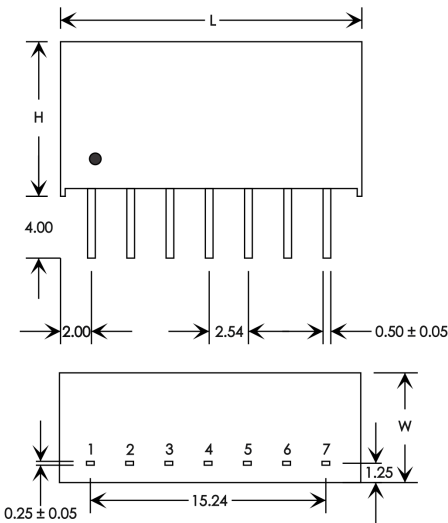


Version	PINS Assigned	Size (L*W*H)
A	1, 2, 3, 4, 5	15.5*9.4*6.0
B		16.5*10.4*6.0



SIP 6 and 7

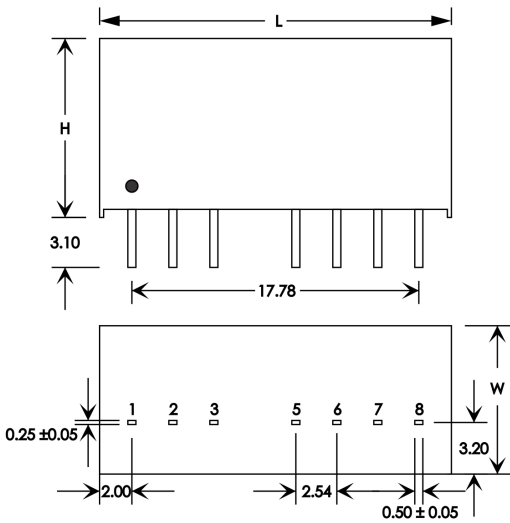
A, B, C, D, E, F, G, H, I, J, K, L, M



Version	PINS Assigned	Size (L*W*H)
A	1, 2, 4, 6	19.5*7.1*10.0
B	1, 2, 4, 5, 6	
C	1, 2, 5, 7	
D	1, 2, 5, 6, 7	
E	1, 2, 4, 5, 6	19.5*6.0*10.0
F	1, 2, 4, 5, 6, 7	
G	1, 2, 4, 6	
H	1, 2, 5, 6	
I	1, 2, 5, 7	19.5*9.8*12.5
J	1, 2, 5, 7	
K	1, 2, 5, 6, 7	19.5*7.1*10.0
L	1, 2, 5, 6	
M	1, 2, 4, 5, 6, 7	

SIP 8

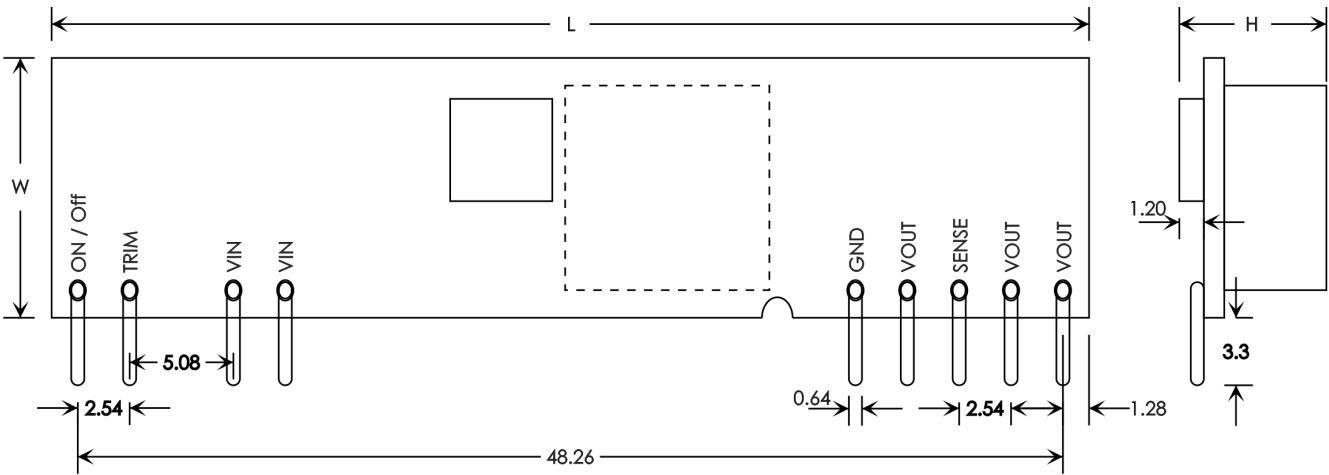
A, B, C



Version	PINS Assigned	Size (L*W*H)
A	1, 2, 3, 5, 6, 7, 8	21.8*9.2*11.1
B	1, 2, 3, 6, 7	
C	1, 2, 3, 6, 7, 8	

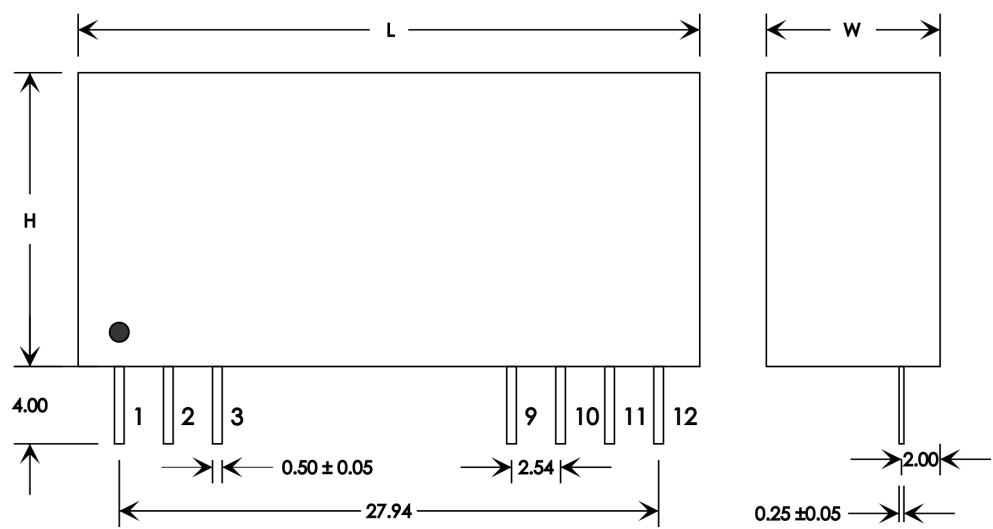
SIP 10

A



SIP 12

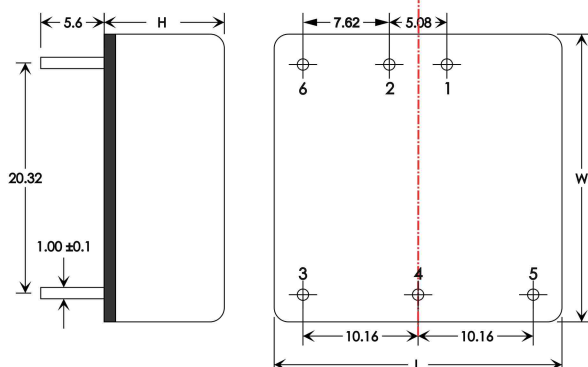
A, B, C, D



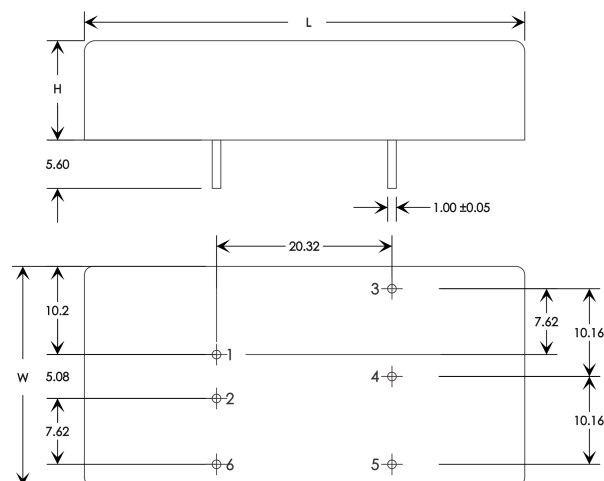
Version	PINS Assigned	Size (L*W*H)
A	1, 10, 11, 12	32.2*9.0*15.2
B	1, 2, 3, 10, 11, 12	
C	1, 2, 3, 10, 11	32.2*15.2*9.0
D	1, 2, 3, 10, 11, 12	

DIL 5 and DIL 6

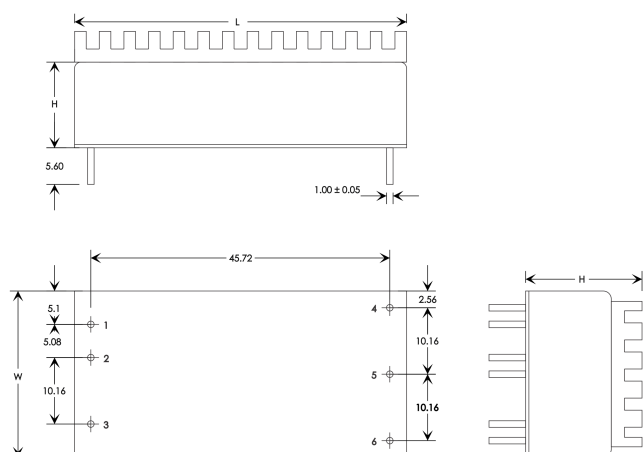
A, Q, R



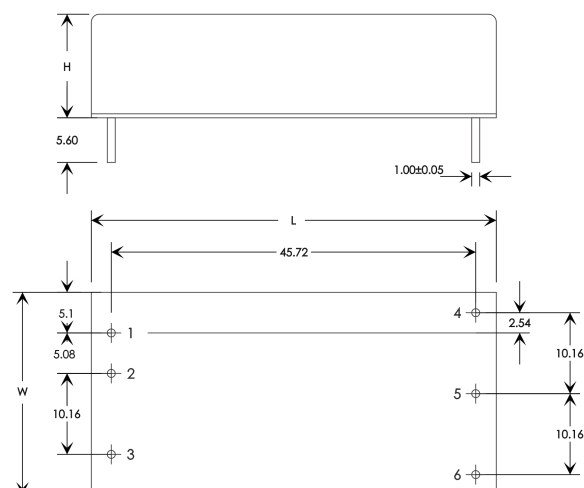
B, J, K, L, M, N, O



C, F, P



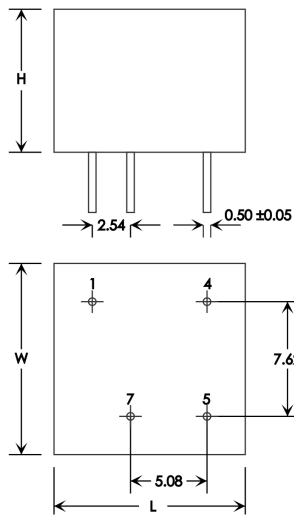
D, E, G, H, I



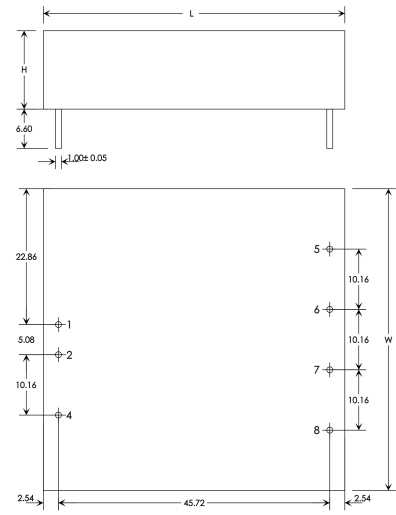
Version	PINS Assigned	Size (L*W*H)
A	1, 2, 3, 4, 5, 6	25.4*25.4*10.6
B		50.8*25.4*10.6
C		50.8*25.4*15.3
D		50.8*25.4*11.6
E		50.8*25.4*13.1
F		50.8*25.4*17.8
G		50.8*25.4*10.2
H		51.0*25.4*13.0
I	1, 2, 3, 4, 6	50.8*25.4*10.2
J	1, 2, 3, 4, 5	50.8*25.4*10.2
K		50.8*25.4*10.6
L		50.8*25.4*11.5
M	1, 2, 3, 5	50.8*25.4*10.2
N		50.8*25.4*10.6
O		50.8*25.4*11.5
P	1, 2, 3, 4, 5, 6 (No Heat Sink)	50.8*25.4*10.6
Q	1, 2, 3, 5	25.4*25.4*10.6
R	1, 2, 3, 4, 5	

DIL 8

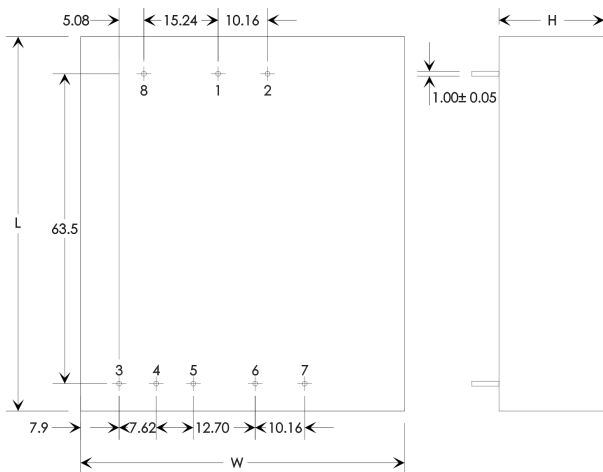
A, B, C



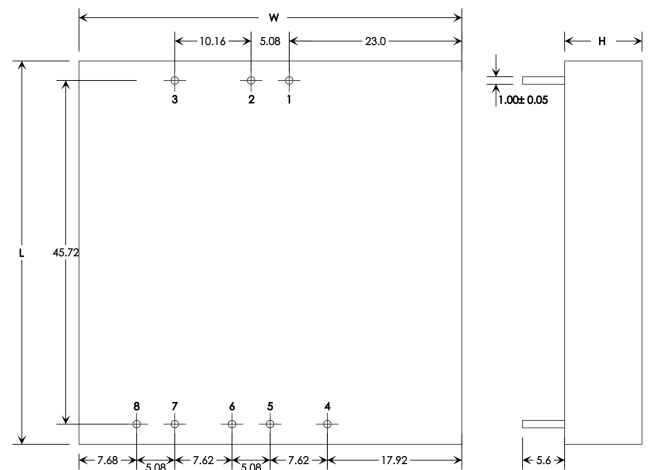
D, E, F, G, H, I



K, L



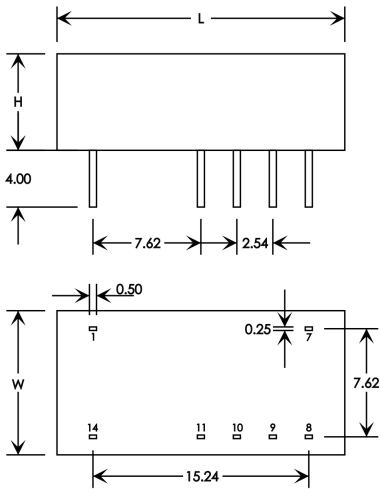
J



Version	PINS Assigned	Size (L*W*H)
A	1, 4, 5, 7	12.7*10.16*6.8
B		12.7*12.7*9.5
C		12.7*10.16*7.5
D	1, 2, 4, 6, 7, 8	50.8*50.8*13.2
E		51.4*41.6*12.3
F		51.0*51.0*10.3
G	1, 2, 4, 5, 6, 7, 8	51.0*51.0*10.3
H		50.8*50.8*13.2
I		51.4*41.6*12.3
J	1, 2, 3, 4, 5, 6, 7, 8	51.0*51.0*10.3
K	1, 2, 4, 6, 7, 8	76.7*66.5*21.6
L	1, 2, 3, 4, 5, 8	76.7*66.5*21.6

DIL 14

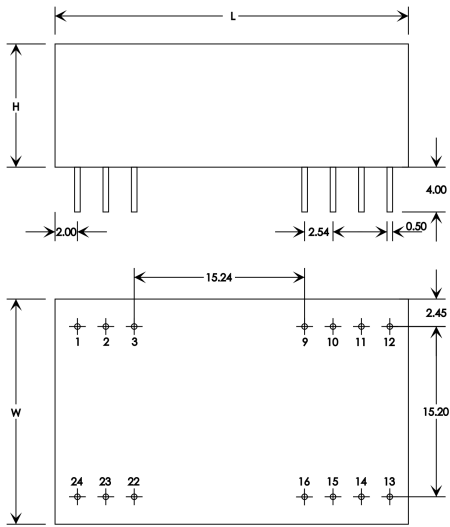
A, B



Version	PINS Assigned	Size (L*W*H)
A	1, 7, 8, 9, 10, 11, 14	20.32*10.16*6.8
B		20.32*10.16*7.7

DIL 24

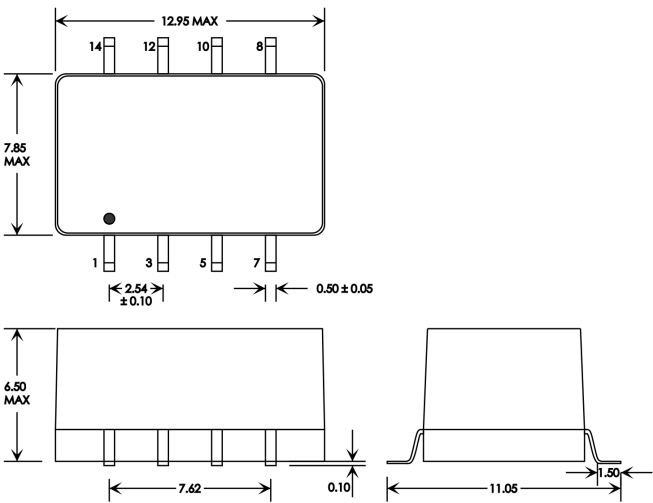
A, B, C, D, E, F, G, H, I, J



Version	PINS Assigned	Size (L*W*H)
A	1, 2, 12, 13, 23, 24	31.6*20.1*11.0
B	1, 2, 10, 11, 13, 15, 23, 24	
C	2, 3, 11, 14, 16, 22, 23	
D	2, 3, 9, 11, 14, 16, 22, 23	
E	1, 2, 10, 11, 14, 16, 22, 23	31.6*20.1*10.0
F	1, 2, 3, 9, 11, 14, 16, 22, 23	
G	2, 3, 11, 14, 16, 22, 23	31.8*20.6*10.16
H	2, 3, 9, 11, 14, 16, 22, 23	
I	2, 3, 11, 14, 16, 22, 23	25.7*20.6*10.3
J	2, 3, 9, 11, 14, 16, 22, 23	

SMD 14

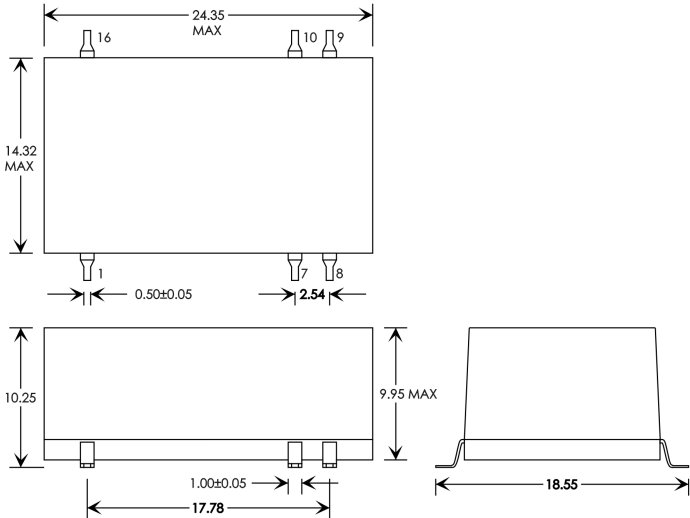
A, B



Version	PINS Assigned	Size (L*W*H)
A	1, 3, 7, 8, 14	12.7*7.6*6.25
B	1, 3, 7, 8	

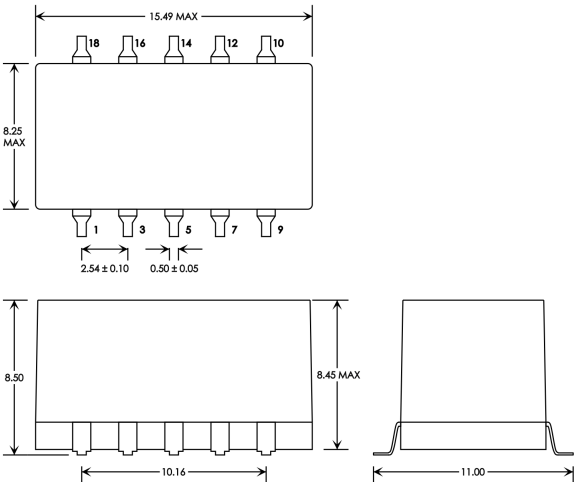
SMD 16

A



SMD 18

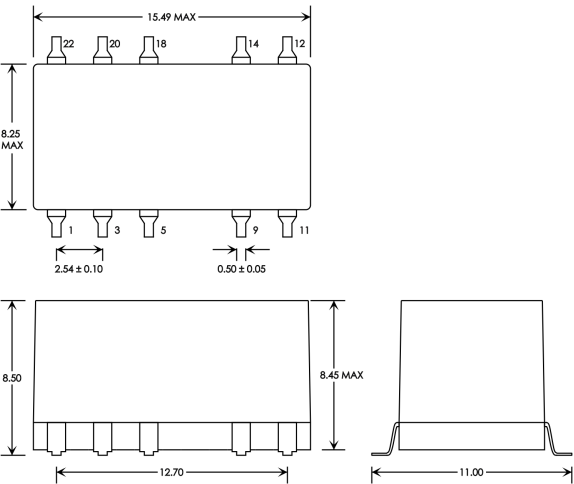
A, B, C, D



Version	PINS Assigned	Size (L*W*H)
A	1, 3, 5, 7, 9, 10, 12, 14, 16, 18	15.24*8.0*7.3
B		15.24*8.0*8.5
C	1, 3, 7, 9, 12, 18	15.24*8.0*7.3
D	1, 3, 7, 9, 12	15.24*8.0*8.5

SMD 22

A, B



Version	PINS Assigned	Size (L*W*H)
A	1, 3, 5, 9, 11, 12, 14, 18, 20, 22	15.24*8.0*7.3
B		15.24*8.0*8.5

SMD 24

A

