

TEXAS INSTRUMENTS Power Management ICs

Products may be RoHS compliant. Check mouser.com for RoHS status.

NON-ISOLATED POL (CONT.)

94% Efficient (Cont.)

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	Vin (Min.)	Vin (Max.)	Vout (Min.)	Vout (Max.)	Iout (Max.)	Topology	3.3V Bus	5V Bus	12V Bus	24V Bus	Price Each			
													1	25	100	250
595-PTH08000WAH	PTH08000WAH	DIP Module-6	4.5	14	0.9	5.5	2.25	Buck	No	Yes	Yes	No	8.56	6.84	5.77	5.56
595-PTH08000WAS	PTH08000WAS	DIP Module-6	4.5	14	0.9	5.5	2.25	Buck	No	Yes	Yes	No	8.56	6.84	5.77	5.56
595-PTH08080WAH	PTH08080WAH	DIP Module-5	4.5	18	0.9	5.5	2.25	Buck	No	Yes	Yes	No	7.74	6.88	5.80	5.59
595-PTH08080WAS	PTH08080WAS	DIP Module-5	4.5	18	0.9	5.5	2.25	Buck	No	Yes	Yes	No	7.74	6.88	5.80	5.59
595-PTH08080WAZ	PTH08080WAZ	DIP Module-5	4.5	18	0.9	5.5	2.25	Buck	No	Yes	Yes	No	7.74	6.88	5.80	5.59
595-PTH12040WAH	PTH12040WAH	DIP Module-20	8	14	0.8	5.5	50	Buck	No	No	Yes	No	49.87	46.55	43.22	42.39
595-PTH12040WAS	PTH12040WAS	DIP Module-20	8	14	0.8	5.5	50	Buck	No	No	Yes	No	49.87	46.55	43.22	42.39
595-PTH12030WAH	PTH12030WAH	DIP Module-13	10.2	13.8	1.2	5.5	26	Buck	No	No	Yes	No	30.29	28.26	26.24	25.74
595-PTH12030WAS	PTH12030WAS	DIP Module-13	10.2	13.8	1.2	5.5	26	Buck	No	No	Yes	No	30.29	28.26	26.24	25.74
595-PTH12010WAH	PTH12010WAH	DIP Module-10	10.8	13.2	1.2	5.5	12	Buck	No	No	Yes	No	15.76	15.42	14.32	14.05
595-PTH12010WAS	PTH12010WAS	DIP Module-10	10.8	13.2	1.2	5.5	12	Buck	No	No	Yes	No	16.53	15.42	14.32	14.05
595-PTH12020WAH	PTH12020WAH	DIP Module-10	10.8	13.2	1.2	5.5	18	Buck	No	No	Yes	No	21.37	19.94	18.52	18.16
595-PTH12020WAS	PTH12020WAS	DIP Module-10	10.8	13.2	1.2	5.5	18	Buck	No	No	Yes	No	26.72	24.93	23.15	22.70
595-PTH12030LAH	PTH12030LAH	DIP Module-13	10.8	13.2	0.8	1.8	26	Buck	No	No	Yes	No	30.29	28.26	26.24	25.74
595-PTH12030LAS	PTH12030LAS	DIP Module-13	10.8	13.2	0.8	1.8	26	Buck	No	No	Yes	No	30.29	28.26	26.24	25.74
595-PTH12050WAH	PTH12050WAH	DIP Module-6	10.8	13.2	1.2	5.5	6	Buck	No	No	Yes	No	10.93	9.82	8.71	8.36
595-PTH12050WAS	PTH12050WAS	DIP Module-6	10.8	13.2	1.2	5.5	6	Buck	No	No	Yes	No	10.43	9.82	8.71	8.36
595-PTH12050WAZ	PTH12050WAZ	DIP Module-6	10.8	13.2	1.2	5.5	6	Buck	No	No	Yes	No	10.43	9.82	8.71	8.36
595-PTH12060WAH	PTH12060WAH	DIP Module-10	10.8	13.2	1.2	5.5	10	Buck	No	No	Yes	No	14.81	13.96	12.38	11.87
595-PTH12060WAS	PTH12060WAS	DIP Module-10	10.8	13.2	1.2	5.5	10	Buck	No	No	Yes	No	15.51	13.96	12.38	11.87

93% Efficient

For quantities of 500 and up, call for quote.

595-PTH03020WAH	PTH03020WAH	DIP Module-10	2.95	3.65	0.8	2.5	22	Buck	Yes	No	No	No	21.37	19.95	18.52	18.16
595-PTH03020WAS	PTH03020WAS	DIP Module-10	2.95	3.65	0.8	2.5	22	Buck	Yes	No	No	No	21.37	19.95	18.52	18.16
595-PTH03030WAH	PTH03030WAH	DIP Module-13	2.95	3.65	0.8	2.5	30	Buck	Yes	No	No	No	24.22	22.61	20.99	20.59
595-PTH03030WAS	PTH03030WAS	DIP Module-13	2.95	3.65	0.8	2.5	30	Buck	Yes	No	No	No	24.22	22.61	20.99	20.59
595-PTH03050WAH	PTH03050WAH	DIP Module-6	2.95	3.65	0.8	2.5	6	Buck	Yes	No	No	No	10.93	9.82	8.71	8.36
595-PTH03050WAS	PTH03050WAS	DIP Module-6	2.95	3.65	0.8	2.5	6	Buck	Yes	No	No	No	10.43	9.82	8.71	8.36
595-PTH03050WAZ	PTH03050WAZ	DIP Module-6	2.95	3.65	0.8	2.5	6	Buck	Yes	No	No	No	10.43	9.82	8.71	8.36
595-PTH03060WAH	PTH03060WAH	DIP Module-10	2.95	3.65	0.8	2.5	10	Buck	Yes	No	No	No	14.81	13.96	12.38	11.87
595-PTH03060WAS	PTH03060WAS	DIP Module-10	2.95	3.65	0.8	2.5	10	Buck	Yes	No	No	No	14.81	13.96	12.38	11.87
595-PTH12050LAH	PTH12050LAH	DIP Module-6	10.8	13.2	0.8	1.8	6	Buck	No	No	Yes	No	17.75	16.56	15.37	15.08
595-PTH12050LAS	PTH12050LAS	DIP Module-6	10.8	13.2	0.8	1.8	6	Buck	No	No	Yes	No	17.75	16.56	15.37	15.08
595-PTV12010LAD	PTV12010LAD	SIP Module-8	10.8	13.2	0.8	1.8	8	Buck	No	No	Yes	No	13.69	12.33	10.93	10.48
595-PTV12010LAH	PTV12010LAH	SIP Module-8	10.8	13.2	0.8	1.8	8	Buck	No	No	Yes	No	13.69	12.33	10.93	10.48
595-PTV12010WAH	PTV12010WAH	SIP Module-8	10.8	13.2	1.2	5.5	8	Buck	No	No	Yes	No	13.69	12.33	10.93	10.48
595-PTV12020WAD	PTV12020WAD	SIP Module-12	10.8	13.2	1.2	5.5	16	Buck	No	No	Yes	No	16.53	15.42	14.32	14.05
595-PTV12020WAH	PTV12020WAH	SIP Module-12	10.8	13.2	1.2	5.5	16	Buck	No	No	Yes	No	16.53	15.42	14.32	14.05

92% Efficient

For quantities of 500 and up, call for quote.

595-PTH12000WAH	PTH12000WAH	DIP Module-5	10.8	13.2	1.2	5.5	6	Buck	No	No	Yes	No	10.98	10.35	9.17	8.79
595-PTH12000WAS	PTH12000WAS	DIP Module-5	10.8	13.2	1.2	5.5	6	Buck	No	No	Yes	No	10.98	10.35	9.17	8.79

91% Efficient

For quantities of 500 and up, call for quote.

595-PTH12060YAS	PTH12060YAS	DIP Module-10	10.8	13.2	0.55	1.8	10	Buck	No	No	Yes	No	17.46	16.29	15.13	14.84
-----------------	-------------	---------------	------	------	------	-----	----	------	----	----	-----	----	-------	-------	-------	-------

90% Efficient

For quantities of 500 and up, call for quote.

595-PTN04050CAD	PTN04050CAD	DIP Module-4	2.95	5.5	5	15	2.4	Boost	Yes	Yes	No	No	15.00	14.00	13.00	12.75
595-PTN04050CAH	PTN04050CAH	DIP Module-4	2.95	5.5	5	15	2.4	Boost	Yes	Yes	No	No	15.00	14.00	13.00	12.75
595-PTN04050CAS	PTN04050CAS	DIP Module-4	2.95	5.5	5	15	2.4	Boost	Yes	Yes	No	No	15.00	14.00	13.00	12.75
595-PTN04050CAZ	PTN04050CAZ	DIP Module-4	2.95	5.5	5	15	2.4	Boost	Yes	Yes	No	No	15.00	14.00	13.00	12.75
595-PT7761N	PT7761N	SIP Module-31	4.5	5.5	1.3	3.5	40	Buck	No	Yes	No	No	179.26	143.40	120.74	116.34
595-PT78HT233H	PT78HT233H	SIP Module-3	9	15	3.3	3.3	2	Buck	No	No	Yes	No	16.20	15.12	14.04	13.82
595-PT78HT205H	PT78HT205H	SIP Module-3	9	28	5	5	2	Buck	No	No	Yes	Yes	15.45	15.12	14.04	13.82
595-PT78HT205S	PT78HT205S	SIP Module-3	9	28	5	5	2	Buck	No	No	Yes	Yes	16.20	15.12	14.04	13.82
595-PT78HT205V	PT78HT205V	SIP Module-3	9	28	5	5	2	Buck	No	No	Yes	Yes	16.20	15.12	14.04	13.82

88% Efficient

For quantities of 500 and up, call for quote.

595-PTH03050YAH	PTH03050YAH	DIP Module-6	2.95	3.65	0.55	1.8	6	Buck	Yes	No	No	No	10.93	9.82	8.71	8.36
595-PTH03050YAS	PTH03050YAS	DIP Module-6	2.95	3.65	0.55	1.8	6	Buck	Yes	No	No	No	10.93	9.82	8.71	8.36

85% Efficient

For quantities of 500 and up, call for quote.

595-PT78ST133H	PT78ST133H	SIP Module-3	9	26	3.3	3.3	1.5	Buck	No	No	Yes	No	14.41	12.97	11.50	11.07
595-PT78ST105H	PT78ST105H	SIP Module-3	9	38	5	5	1.5	Buck	No	No	Yes	No	14.41	12.97	11.50	11.07
595-PT78ST105S	PT78ST105S	SIP Module-3	9	38	5	5	1.5	Buck	No	No	Yes	Yes	14.41	12.97	11.50	11.07
595-PT78ST105V	PT78ST105V	SIP Module-3	9	38	5	5	1.5	Buck	No	No	Yes	Yes	14.41	12.97	11.50	11.07
595-PT78ST153S	PT78ST153S	SIP Module-3	9.25	38	5.25	5.25	1.5	Buck	No	No	Yes	Yes	14.41	12.97	11.50	11.02
595-PT78ST108S	PT78ST108S	SIP Module-3	12	38	8	8	1.5	Buck	No	No	Yes	Yes	14.41	12.97	11.50	11.02
595-PT78ST109H	PT78ST109H	SIP Module-3	13	38	9	9	1.5	Buck	No	No	Yes	Yes	14.41	12.97	11.50	11.02
595-PT78ST112H	PT78ST112H	SIP Module-3	16	38	12	12	1.5	Buck	No	No	Yes	Yes	16.20	15.12	14.04	14.01
595-PT78ST112V	PT78ST112V	SIP Module-3	16	38	12	12	1.5	Buck	No	No	Yes	Yes	16.20	15.12	14.04	14.01
595-PT78ST115H	PT78ST115H	SIP Module-3	19	38	15	15	1.5	Buck	No	No	Yes	Yes	16.20	15.12	14.04	14.01
595-PT78ST115S	PT78ST115S	SIP Module-3	19	38	15	15	1.5	Buck	No	No	Yes	Yes	16.20	15.12	14.04	13.77

84% Efficient

For quantities of 500 and up, call for quote.

595-PTN04050AAD	PTN04050AAD	DIP Module-5	2.9	7	-15	-3.3	1	Boost, Buck	Yes	Yes	No	No	15.00	14.00	13.00	12.75
595-PTN04050AAH	PTN04050AAH	DIP Module-5	2.9	7	-15	-3.3	1	Boost, Buck	Yes	Yes	No	No	15.00	14.00	13.00	12.75
595-PTN04050AAS	PTN04050AAS	DIP Module-5	2.9	7	-15	-3.3	1	Boost, Buck	Yes	Yes	No	No	15.00	14.00	13.00	12.75
595-PTN04050AAZ	PTN04050AAZ	DIP Module-5	2.9	7	-15	-3.3	1	Boost, Buck	Yes	Yes	No	No	15.00	14.00	13.00	12.75
595-PTN04050AAZT	PTN04050AAZT	DIP Module-5	2.9	7	-15	-3.3	1	Boost, Buck	Yes	Yes	No	No	20.30	16.24	13.67	12.94
595-PTN78000AAH	PTN78000AAH	DIP Module-5	7	29	-15	-3	1.5	Boost, Buck	No	No	Yes	Yes	13.33	12.00	10.64	10.20
595-PTN78000AAZ	PTN78000AAZ	DIP Module-5	7	29	-15	-3	1.5	Boost, Buck	No	No	Yes	Yes	13.33	12.00	10.64	10.20