

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 | | | | |
| 595-PTH08000WAS | PTH08000WAS | DIP Module-6 | 4.5 | 14 | 0.9 | 5.5 | 2.25 | Buck | No | Yes | Yes | No | | | | |
| 595-PTH08080WAH | PTH08080WAH | DIP Module-5 | 4.5 | 18 | 0.9 | 5.5 | 2.25 | Buck | No | Yes | Yes | No | | | | |
| 595-PTH08080WAS | PTH08080WAS | DIP Module-5 | 4.5 | 18 | 0.9 | 5.5 | 2.25 | Buck | No | Yes | Yes | No | | | | |
| 595-PTH08080WAZ | PTH08080WAZ | DIP Module-5 | 4.5 | 18 | 0.9 | 5.5 | 2.25 | Buck | No | Yes | Yes | No | | | | |
| 595-PTH12040WAH | PTH12040WAH | DIP Module-20 | 8 | 14 | 0.8 | 5.5 | 50 | Buck | No | No | Yes | No | | | | |
| 595-PTH12040WAS | PTH12040WAS | DIP Module-20 | 8 | 14 | 0.8 | 5.5 | 50 | Buck | No | No | Yes | No | | | | |
| 595-PTH12030WAH | PTH12030WAH | DIP Module-13 | 10.2 | 13.8 | 1.2 | 5.5 | 26 | Buck | No | No | Yes | No | | | | |
| 595-PTH12030WAS | PTH12030WAS | DIP Module-13 | 10.2 | 13.8 | 1.2 | 5.5 | 26 | Buck | No | No | Yes | No | | | | |
| 595-PTH12010WAH | PTH12010WAH | DIP Module-10 | 10.8 | 13.2 | 1.2 | 5.5 | 12 | Buck | No | No | Yes | No | | | | |
| 595-PTH12010WAS | PTH12010WAS | DIP Module-10 | 10.8 | 13.2 | 1.2 | 5.5 | 12 | Buck | No | No | Yes | No | | | | |
| 595-PTH12020WAH | PTH12020WAH | DIP Module-10 | 10.8 | 13.2 | 1.2 | 5.5 | 18 | Buck | No | No | Yes | No | | | | |
| 595-PTH12020WAS | PTH12020WAS | DIP Module-10 | 10.8 | 13.2 | 1.2 | 5.5 | 18 | Buck | No | No | Yes | No | | | | |
| 595-PTH12030LAH | PTH12030LAH | DIP Module-13 | 10.8 | 13.2 | 0.8 | 1.8 | 26 | Buck | No | No | Yes | No | | | | |
| 595-PTH12030LAS | PTH12030LAS | DIP Module-13 | 10.8 | 13.2 | 0.8 | 1.8 | 26 | Buck | No | No | Yes | No | | | | |
| 595-PTH12050WAH | PTH12050WAH | DIP Module-6 | 10.8 | 13.2 | 1.2 | 5.5 | 6 | Buck | No | No | Yes | No | | | | |
| 595-PTH12050WAS | PTH12050WAS | DIP Module-6 | 10.8 | 13.2 | 1.2 | 5.5 | 6 | Buck | No | No | Yes | No | | | | |
| 595-PTH12050WAZ | PTH12050WAZ | DIP Module-6 | 10.8 | 13.2 | 1.2 | 5.5 | 6 | Buck | No | No | Yes | No | | | | |
| 595-PTH12060WAH | PTH12060WAH | DIP Module-10 | 10.8 | 13.2 | 1.2 | 5.5 | 10 | Buck | No | No | Yes | No | | | | |
| 595-PTH12060WAS | PTH12060WAS | DIP Module-10 | 10.8 | 13.2 | 1.2 | 5.5 | 10 | Buck | No | No | Yes | No | | | | |

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 | | | | |
| 595-PTH03020WAS | PTH03020WAS | DIP Module-10 | 2.95 | 3.65 | 0.8 | 2.5 | 22 | Buck | Yes | No | No | No | | | | |
| 595-PTH03030WAH | PTH03030WAH | DIP Module-13 | 2.95 | 3.65 | 0.8 | 2.5 | 30 | Buck | Yes | No | No | No | | | | |
| 595-PTH03030WAS | PTH03030WAS | DIP Module-13 | 2.95 | 3.65 | 0.8 | 2.5 | 30 | Buck | Yes | No | No | No | | | | |
| 595-PTH03050WAH | PTH03050WAH | DIP Module-6 | 2.95 | 3.65 | 0.8 | 2.5 | 6 | Buck | Yes | No | No | No | | | | |
| 595-PTH03050WAS | PTH03050WAS | DIP Module-6 | 2.95 | 3.65 | 0.8 | 2.5 | 6 | Buck | Yes | No | No | No | | | | |
| 595-PTH03050WAZ | PTH03050WAZ | DIP Module-6 | 2.95 | 3.65 | 0.8 | 2.5 | 6 | Buck | Yes | No | No | No | | | | |
| 595-PTH03060WAH | PTH03060WAH | DIP Module-10 | 2.95 | 3.65 | 0.8 | 2.5 | 10 | Buck | Yes | No | No | No | | | | |
| 595-PTH03060WAS | PTH03060WAS | DIP Module-10 | 2.95 | 3.65 | 0.8 | 2.5 | 10 | Buck | Yes | No | No | No | | | | |
| 595-PTH12050LAH | PTH12050LAH | DIP Module-6 | 10.8 | 13.2 | 0.8 | 1.8 | 6 | Buck | No | No | Yes | No | | | | |
| 595-PTH12050LAS | PTH12050LAS | DIP Module-6 | 10.8 | 13.2 | 0.8 | 1.8 | 6 | Buck | No | No | Yes | No | | | | |
| 595-PTV12010LAD | PTV12010LAD | SIP Module-8 | 10.8 | 13.2 | 0.8 | 1.8 | 8 | Buck | No | No | Yes | No | | | | |
| 595-PTV12010LAH | PTV12010LAH | SIP Module-8 | 10.8 | 13.2 | 0.8 | 1.8 | 8 | Buck | No | No | Yes | No | | | | |
| 595-PTV12010WAH | PTV12010WAH | SIP Module-8 | 10.8 | 13.2 | 1.2 | 5.5 | 8 | Buck | No | No | Yes | No | | | | |
| 595-PTV12020WAD | PTV12020WAD | SIP Module-12 | 10.8 | 13.2 | 1.2 | 5.5 | 16 | Buck | No | No | Yes | No | | | | |
| 595-PTV12020WAH | PTV12020WAH | SIP Module-12 | 10.8 | 13.2 | 1.2 | 5.5 | 16 | Buck | No | No | Yes | No | | | | |

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 | | | | |
| 595-PTH12000WAS | PTH12000WAS | DIP Module-5 | 10.8 | 13.2 | 1.2 | 5.5 | 6 | Buck | No | No | Yes | No | | | | |

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 | | | | |
|-----------------|-------------|---------------|------|------|------|-----|----|------|----|----|-----|----|--|--|--|--|

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 | | | | |
| 595-PTN04050CAH | PTN04050CAH | DIP Module-4 | 2.95 | 5.5 | 5 | 15 | 2.4 | Boost | Yes | Yes | No | No | | | | |
| 595-PTN04050CAS | PTN04050CAS | DIP Module-4 | 2.95 | 5.5 | 5 | 15 | 2.4 | Boost | Yes | Yes | No | No | | | | |
| 595-PTN04050CAZ | PTN04050CAZ | DIP Module-4 | 2.95 | 5.5 | 5 | 15 | 2.4 | Boost | Yes | Yes | No | No | | | | |
| 595-PT7761N | PT7761N | SIP Module-31 | 4.5 | 5.5 | 1.3 | 3.5 | 40 | Buck | No | Yes | No | No | | | | |
| 595-PT78HT233H | PT78HT233H | SIP Module-3 | 9 | 15 | 3.3 | 3.3 | 2 | Buck | No | No | Yes | No | | | | |
| 595-PT78HT205H | PT78HT205H | SIP Module-3 | 9 | 28 | 5 | 5 | 2 | Buck | No | No | Yes | Yes | | | | |
| 595-PT78HT205S | PT78HT205S | SIP Module-3 | 9 | 28 | 5 | 5 | 2 | Buck | No | No | Yes | Yes | | | | |
| 595-PT78HT205V | PT78HT205V | SIP Module-3 | 9 | 28 | 5 | 5 | 2 | Buck | No | No | Yes | Yes | | | | |

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 | | | | |
| 595-PTH03050YAS | PTH03050YAS | DIP Module-6 | 2.95 | 3.65 | 0.55 | 1.8 | 6 | Buck | Yes | No | No | No | | | | |

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 | | | | |
| 595-PT78ST105H | PT78ST105H | SIP Module-3 | 9 | 38 | 5 | 5 | 1.5 | Buck | No | No | Yes | Yes | | | | |
| 595-PT78ST105S | PT78ST105S | SIP Module-3 | 9 | 38 | 5 | 5 | 1.5 | Buck | No | No | Yes | Yes | | | | |
| 595-PT78ST105V | PT78ST105V | SIP Module-3 | 9 | 38 | 5 | 5 | 1.5 | Buck | No | No | Yes | Yes | | | | |
| 595-PT78ST153S | PT78ST153S | SIP Module-3 | 9.25 | 38 | 5.25 | 5.25 | 1.5 | Buck | No | No | Yes | Yes | | | | |
| 595-PT78ST108S | PT78ST108S | SIP Module-3 | 12 | 38 | 8 | 8 | 1.5 | Buck | No | No | No | Yes | No | | | |
| 595-PT78ST109H | PT78ST109H | SIP Module-3 | 13 | 38 | 9 | 9 | 1.5 | Buck | No | No | No | Yes | No | | | |
| 595-PT78ST112H | PT78ST112H | SIP Module-3 | 16 | 38 | 12 | 12 | 1.5 | Buck | No | No | No | Yes | No | | | |
| 595-PT78ST112V | PT78ST112V | SIP Module-3 | 16 | 38 | 12 | 12 | 1.5 | Buck | No | No | No | Yes | No | | | |
| 595-PT78ST115H | PT78ST115H | SIP Module-3 | 19 | 38 | 15 | 15 | 1.5 | Buck | No | No | No | Yes | No | | | |
| 595-PT78ST115S | PT78ST115S | SIP Module-3 | 19 | 38 | 15 | 15 | 1.5 | Buck | No | No | No | Yes | No | | | |

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 | | | | |
| 595-PTN04050AAH | PTN04050AAH | DIP Module-5 | 2.9 | 7 | -15 | -3.3 | 1 | Boost, Buck | Yes | Yes | No | No | | | | |
| 595-PTN04050AAS | PTN04050AAS | DIP Module-5 | 2.9 | 7 | -15 | -3.3 | 1 | Boost, Buck | Yes | Yes | No | No | | | | |
| 595-PTN04050AAZ | PTN04050AAZ | DIP Module-5 | 2.9 | 7 | -15 | -3.3 | 1 | Boost, Buck | Yes | Yes | No | No | | | | |
| 595-PTN04050AAZT | PTN04050AAZT | DIP Module-5 | 2.9 | 7 | -15 | -3.3 | 1 | Boost, Buck | Yes | Yes | No | No | | | | |
| 595-PTN78000AAH | PTN78000AAH | DIP Module-5 | 7 | 29 | -15 | -3 | 1.5 | Boost, Buck | No | No | Yes | Yes | | | | |
| 595-PTN78000AAZ | PTN78000AAZ | DIP Module-5 | 7 | 29 | -15 | -3 | 1.5 | Boost, Buck | No | No | Yes | Yes | | | | |