


NEC ELECTRONICS AMERICA Power Management

NEC
NEC Electronics America

 This product is RoHS compliant.

LOW DROPOUT VOLTAGE REGULATORS

- Ranging upward from a low output voltage of 1.5V
- Low current consumption with CMOS process, reduced from 1.5mA
- On/off function on UPC30 series
- High precision output voltage ($\pm 1\%$)

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	NEC Part No.	Package	Vin. (V) Max.	Io (A)	Vo (V)	Dropout (V) Max.	Price Each		
							1	25	100
Bipolar Analog									
879-UPD2933BHFZ	UPC2933BHF-AZ	TO-220	16	1.0	3.3	0.6 at IO=0.5A	.78	.72	.65
879-UPC2933BT1D-AT	UPC2933BT1D-AT-E1	TO-252	16	1.0	3.3	0.6 at IO=0.5A	.74	.68	.62
879-UPC2905BT1D-E1	UPC2905BT1D-E1-AT	SC-74A	16	1	5	0.6 at IO=0.5A	.70	.64	.59
879-UPC2918BT1D-E1	UPC2918BT1D-E1-AT	TO-220	16	1	1.8	0.6 at IO=0.5A	.70	.64	.59
879-UPC2925BT1D-E1	UPC2925BT1D-E1-AT	TO-221	16	1	2.5	0.6 at IO=0.5A	.70	.64	.59
879-UPC2933BT1D-E1	UPC2933BT1D-E1-AT	TO-222	16	1	3.3	0.6 at IO=0.5A	.70	.64	.59
879-UPC2905BHFZ	UPC2905BHF-AZ	TO-220	16	1	5	0.6 at IO=0.5A	.78	.72	.65
879-UPC37M31TJ-E1	UPC37M31TJ-E1-AZ	5Pin	8	1/05	3.3/1.8	1.0 at IOUT=0.5A	1.11	1.02	.93
879-UPC37M32TJ-E1	UPC37M32TJ-E1-AZ	5Pin	8	1/05	3.3/2.5	1.0 at IOUT=0.5A	1.11	1.02	.93
Standard									
879-UPD120N15T1BZ	UPD120N15T1B-AZ	SOT-89	6	0.3	1.5	0.9 at IO=0.15A	.51	.47	.42
879-UPD120N15T1B-E1	UPD120N15T1B-E1-AZ	SC-74A	6	0.3	1.5	0.9 at IO=0.15A	.51	.46	.42
879-UPD120N15TA-E1-A	UPD120N15TA-E1-A	SC-74A	6	0.3	1.5	0.9 at IO=0.15A	.53	.48	.44
879-UPD120N18T1B-E1	UPD120N18T1B-E1-AZ	TO-126	6	0.3	1.8	0.9 at IO=0.15A	.51	.46	.42
879-UPD120N18TA-E1-A	UPD120N18TA-E1-A	TO-126	6	0.3	1.8	0.65 at IO=0.15A	.53	.48	.44
879-UPD120N25T1B-E1	UPD120N25T1B-E1-AZ	5Pin	6	0.3	2.5	0.65 at IO=0.15A	.51	.46	.42
879-UPD120N25TA-E1-A	UPD120N25TA-E1-A	5Pin	6	0.3	2.5	0.7 at IO=0.15A	.53	.48	.44
879-UPD120N33T1B-E1	UPD120N33T1B-E1-AZ	5Pin	6	0.3	3.3	0.7 at IO=0.15A	.51	.46	.42

LOW VOLTAGE POWER MOSFETS

- Super low ON-resistance
- Applications ranging from automotive electronics to PC power supplies
- A wide variety of package types for various mounting requirements
- High reliability

NEW
FROM SUPPLIER

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	NEC Part No.	Package	Configuration	Polarity	Vdss (V)	Id (DC) (A)	Price Each		
							1	25	100
879-2SK3105-T1B	2SK3105-T1B-A	SC-75	Single	N	30	2.5	.47	.43	.39
879-NP110N055PUG-E1Z	NP110N055PUG-E1-AZ	MP-25ZP	Single	N	55	110	3.60	3.30	3.00
879-2SK1580-T1	2SK1580-T1-A	SC-70	Single	N	16	1	.14	.12	.11
879-2SK1586-T1Z	2SK1586-T1-AZ	SC-62	Single	N	30	1	.57	.53	.48
879-2SK1658-T1	2SK1658-T1-A	SC-70	Single	N	30	0.1	.14	.13	.12
879-2SK1824-T1	2SK1824-T1-A	SC-75	Single	N	30	0.1	.17	.153	.142
879-2SK1958-T1	2SK1958-T1-A	SC-70	Single	N	16	0.1	.12	.11	.10
879-2SK2857-T1Z	2SK2857-T1-AZ	SC-62	Single	N	60	4	.63	.58	.52
879-2SK2858-T1	2SK2858-T1-A	SC-70	Single	N	30	0.1	.13	.12	.11
879-UPA620TT-E1	UPA620TT-E1-A	WSOF-6	Single	N	20	5	.41	.38	.34
879-UPA622TT-E1	UPA622TT-E1-A	WSOF-6	Single	N	30	3	.34	.31	.28
879-2SK3105-T1B	2SK3105-T1B-A	SC-75	Single	N	30	2.5	.47	.43	.39
879-NP22N055SHE-E1	NP22N055SHE-E1-AZ	TO-252	Single	N	55	22	.93	.86	.78
879-NP22N055SLE-E1	NP22N055SLE-E1-AZ	TO-253	Single	N	55	22	.93	.86	.78
879-NP32N055SHE-E1	NP32N055SHE-E1-AZ	TO-254	Single	N	55	32	1.30	1.19	1.09
879-NP32N055SLE-E1	NP32N055SLE-E1-AZ	TO-255	Single	N	55	32	1.30	1.19	1.09
879-NP34N055SLE-E1	NP34N055SLE-E1-AZ	TO-257	Single	N	55	34	1.50	1.38	1.25
879-2SK3107-T1	2SK3107-T1-A	SC-75	Single	N	30	0.1	.19	.18	.16
879-2SK3503-T1	2SK3503-T1-A	SC-75	Single	N	16	0.1	.12	.11	.10
879-2SK3570-ZK-E1Z	2SK3570-ZK-E1-AZ	MP-25ZK	Single	N	20	48	.66	.61	.55
879-2SK3634-Z-E1Z	2SK3634-Z-E1-AZ	MP-3Z	Single	N	200	6	1.20	1.10	1.00
879-2SK3659	2SK3659-A	TO-220	Single	N	20	65	1.66	1.52	1.38
879-2SK3664-T1	2SK3664-T1-A	SC-75	Single	N	20	0.5	.21	.20	.18
879-NP110N03PUG-E1Z	NP110N03PUG-E1-AZ	MP-25ZP	Single	N	30	110	3.60	3.30	3.00
879-NP52N055SUG-E1Z	NP52N055SUG-E1-AZ	MP-3ZK	Single	N	55	52	1.25	1.14	1.04
879-NP55N055SDG-E1Z	NP55N055SDG-E1-AZ	MP-3ZK	Single	N	55	55	1.45	1.33	1.21
879-NP55N055SUG-E1Z	NP55N055SUG-E1-AZ	MP-3ZK	Single	N	55	55	1.45	1.33	1.21
879-NP60N03KUG-E1Z	NP60N03KUG-E1-AZ	MP-25ZK	Single	N	30	60	1.37	1.25	1.14
879-NP60N04KUG-E1Z	NP60N04KUG-E1-AZ	MP-25ZK	Single	N	40	60	1.44	1.32	1.20
879-NP82N03PUG-E1Z	NP82N03PUG-E1-AZ	MP-25ZP	Single	N	30	82	1.63	1.53	1.43
879-NP82N04PUG-E1Z	NP82N04PUG-E1-AZ	MP-25ZP	Single	N	40	82	2.12	1.95	1.77
879-NP82N055PUG-E1Z	NP82N055PUG-E1-AZ	MP-25ZP	Single	N	55	82	3.76	3.44	3.13
879-NP88N03KUG-E1Z	NP88N03KUG-E1-AZ	MP-25ZK	Single	N	30	88	3.68	3.37	3.07
879-NP88N04KUG-E1Z	NP88N04KUG-E1-AZ	MP-25ZK	Single	N	40	82	2.06	1.89	1.72
879-NP88N055KUG-E1Z	NP88N055KUG-E1-AZ	MP-25ZK	Single	N	55	82	2.62	2.40	2.18
879-UPA1806GR-9JG-E1	UPA1806GR-9JG-E1-A	TSSOP-8	Single	N	30	13	1.04	.95	.86
879-UPA1807GR-9JG-E1	UPA1807GR-9JG-E1-A	TSSOP-8	Single	N	30	12	.82	.75	.68
879-UPA1820GR-9JG-E1	UPA1820GR-9JG-E1-A	TSSOP-8	Single	N	20	12	.99	.91	.83
879-UPA1840GR-9JG-E1	UPA1840GR-9JG-E1-A	TSSOP-8	Single	N	200	2.2	1.04	.95	.86