

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

STMICROELECTRONICS DARLINGTON ARRAYS

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Description	Output Voltage (V)	Output Leakage Current		Temperature Range (°C)	VCE (SAT)		Price Each		
					Max (uA)	VCE (V)		Max (V)	@IC (A)	1	10	100
Surface Mount												
511-ULN2004D1013TR	ULN2004D13TR	SO-16	Seven NPN darlington pairs	50	500	50	-20 to +85	1.6	0.35	.63	.545	.47
511-ULQ2003D1013TR	ULQ2003D13TR	SO-16	Seven NPN darlington pairs	50	50	50	-40 to +105	1.1	0.1	.93	.567	.502
Thru Hole												
511-L603C	L603C	DIP-18	Eight NPN darlington pairs	90	10	90	-20 to +150	2	0.3	1.69	1.50	1.29
511-ULN2002A	ULN2002A	DIP-16	Seven NPN darlington pairs	50	500	50	-20 to +85	1.6	0.35	.48	.438	.403
511-ULN2003A	ULN2003A	DIP-16	Seven NPN darlington pairs	50	50	50	-20 to +85	1.6	0.35	.24	.235	.219
511-ULN2004A	E-ULN2004A	DIP-16	Seven NPN darlington pairs	50	500	50	-20 to +85	1.6	0.35	.48	.438	.395
511-ULN2064B	ULN2064B	PWRDIP-12+2+2	Four NPN darlington switches	50	100	50	-20 to +85	1.4	1.25	1.97	1.89	1.70
511-ULN2065B	ULN2065B	PWRDIP-12+2+2	Four NPN darlington switches	80	100	80	-20 to +85	1.5	1.5	1.97	1.89	1.70
511-ULN2068B	ULN2068B	PWRDIP-12+2+2	Four NPN darlington switches	50	100	50	-20 to +85	1.4	1.25	1.78	1.71	1.54
511-ULN2801A	ULN2801A	DIP-18	Eight NPN darlington pairs	50	50	50	-20 to +85	1.6	0.35	.54	.524	.478
511-ULN2802A	ULN2802A	DIP-18	Eight NPN darlington pairs	50	500	50	-20 to +85	1.6	0.35	.53	.513	.467
511-ULN2804A	ULN2804A	DIP-18	Eight NPN darlington pairs	50	500	50	-20 to +85	1.6	0.35	1.05	.87	.70

STMICROELECTRONICS GENERAL PURPOSE VOLTAGE COMPARATORS

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Single Dual Quad	Input Offset Voltage Max (mV)	Input Bias Current Max (nA)	Response Time Typ (ns)	Supply Currents		Operating Temperature Range (°C)	Price Each		
							Positive Typ/Max (mA)	Negative Typ/Max (mA)		1	10	100
Surface Mount												
511-LM211D	LM211D	SO-8	S	3	100	200	5.1/6.0	4.1/5.0	-40 to +105	.47	.43	.38
511-LM311D	LM311D	SO-8	S	7.5	250	200	5.1/7.5	4.1/5.0	-65 to +150	.44	.39	.34
Thru Hole												
511-LM211N	LM211N	DIP-8	S	3	100	200	5.1/6.0	4.1/5.0	-40 to +105	.37	.23	.199
511-LM311N	LM311N	DIP-8	S	7.5	250	200	5.1/7.5	4.1/5.0	-65 to +150	.29	.21	.155

STMICROELECTRONICS HIGH SPEED VOLTAGE COMPARATORS

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Single Dual Quad	Input Offset Voltage Max (mV)	Input Bias Current Max (nA)	Response Time (ns)	Supply Currents		Operating Temperature Range (°C)	Price Each		
							Positive Typ/Max (mA)	Negative Typ/Max (mA)		1	10	100
Surface Mount												
511-LM319D	LM319D	SO-14	D	8	1000	80	8.0/12.5	3.0/5.0	0 to +70	.77	.73	.702
Thru Hole												
511-LM319N	LM319N	DIP-14	D	8	1000	80	8.0/12.5	3.0/5.0	0 to +70	.82	.63	.458

STMICROELECTRONICS LOW POWER VOLTAGE COMPARATORS

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	STM Part No.	Package Type	Single Dual Quad	Input Offset Voltage Max (mV)	Input Bias Current Max (nA)	Response Time (ns)	Supply Currents		Operating Temperature Range (°C)	Price Each		
							Positive Typ/Max (mA)	Negative Typ/Max (mA)		1	10	100
Surface Mount												
511-LM239AD	LM239AD	SO-14	Q	2	100	1300	1.3/2.5	----/----	-40 to +105	.62	.47	.43
511-LM339AD	LM339AD	SO-14	Q	2	100	1300	1.3/2.5	----/----	0 to +70	.45	.38	.32
511-LM239D	LM239D	SO-14	Q	5	250	1300	1.3/2.5	----/----	-40 to +105	.20	.19	.17
511-LM239P	LM239PT	TSSOP-14	Q	5	250	1300	1.3/2.5	----/----	-40 to +105	.44	.29	.23
511-LM339D	LM339D	SO-14	Q	5	250	1300	1.3/2.5	----/----	0 to +70	.54	.39	.37
511-LM339PT	LM339PT	TSSOP-14	Q	5	250	1300	1.3/2.5	----/----	0 to +70	.42	.30	.245
511-TS3911L	TS3911LT	SOT-23-5L	S	5	250	1300	0.2/0.5	----/----	-40 to +125	.72	.50	.418
511-LM293ADT	LM293ADT	SO-8	D	5	250	1300	0.4/1.0	----/----	-40 to +105	.84	.58	.47
511-LM393ADT	LM393ADT	SO-8	D	5	250	1300	0.4/1.0	----/----	0 to +70	.38	.26	.20
511-LM393D	LM393D	SO-8	D	5	250	1300	0.4/1.0	----/----	0 to +70	.44	.39	.34
511-LM2901P	LM2901PT	TSSOP-14	Q	7	250	1300	1.1/2.0	----/----	-40 to +125	.26	.24	.224
511-LM2903D	LM2903D	SO-8	D	7	250	1300	0.4/1.0	----/----	-40 to +125	.42	.40	.38
Thru Hole												
511-LM239AN	LM239AN	DIP-14	Q	2	100	1300	1.1/2.0	----/----	-40 to +105	.72	.53	.416
511-LM339AN	LM339AN	DIP-14	Q	2	100	1300	1.3/2.5	----/----	0 to +70	.56	.42	.325
511-LM239N	LM239N	DIP-14	Q	5	250	1300	1.3/2.5	----/----	-40 to +105	.41	.30	.219
511-LM339N	LM339N	DIP-14	Q	5	250	1300	1.3/2.5	----/----	0 to +70	.60	.451	.306
511-LM293N	LM293N	DIP-8	D	5	250	1300	0.4/1.0	----/----	-40 to +105	.32	.17	.157
511-LM393N	LM393N	DIP-8	D	5	250	1300	0.4/1.0	----/----	0 to +70	.60	.451	.306
511-LM2901N	LM2901N	DIP-14	Q	7	250	1300	1.1/2.0	----/----	-40 to +125	.28	.20	.152
511-LM2903N	LM2903N	DIP-8	D	7	250	1300	0.4/1.0	----/----	-40 to +125	.26	.19	.139