

## LOGIC TRIACS (1.0 TO 8.0 AMPS)

Package Type: I = Isolated Case N = Non-Isolated Case

File # E71639 For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Case Type	Pkg. Type	IT RMS Max. (A)	VDRM Min. (V)	IGT Max. (mA)	IDRM @ 25°C Max. (mA)	VTM @ 25°C Max. (V)	VGT @ 25°C Max. (V)	PG (AV) (V)	tgt Max. (µSec)	Price Each		
												1	100	500
519-L201E3	A	TO-92	I	1.0	200	3	0.01	1.6	2.0	0.2	2.5	.96	.85	.71
519-L601E3	A	TO-92	I	1.0	600	3	0.01	1.6	2.0	0.2	2.5	1.28	1.12	.93
519-L2004L3	B	TO-220AB	I	4.0	200	3	0.01	1.6	2.0	0.3	2.5	1.94	1.69	1.41
519-L4004L3	B	TO-220AB	I	4.0	400	3	0.01	1.6	2.0	0.3	2.5	1.87	1.50	1.40
519-L6004L3	B	TO-220AB	I	4.0	600	3	0.01	1.6	2.0	0.3	2.5	2.38	2.09	1.74
519-L2004F31	C	TO-202AB	N	4.0	200	3	0.01	1.6	2.0	0.3	2.5	1.20	1.06	.89
519-L4004F31	C	TO-202AB	N	4.0	400	3	0.01	1.6	2.0	0.3	2.5	1.30	1.13	.95
519-L6004F31	C	TO-202AB	N	4.0	600	3	0.01	1.6	2.0	0.3	2.5	1.50	1.31	1.10
519-L2004F51	C	TO-202AB	N	4.0	200	5	0.01	1.6	2.0	0.3	2.5	1.10	.97	.81
519-L4004F51	C	TO-202AB	N	4.0	400	5	0.01	1.6	2.0	0.3	2.5	1.18	1.03	.86
519-L6004F51	C	TO-202AB	N	4.0	600	5	0.01	1.6	2.0	0.3	2.5	1.36	1.19	.99
519-L2008L6	B	TO-220AB	I	8.0	200	5	0.02	1.6	2.0	0.4	2.5	1.82	1.60	1.34
519-L4008L6	B	TO-220AB	I	8.0	400	5	0.02	1.6	2.0	0.4	2.5	1.72	1.55	1.29
519-L6008L6	B	TO-220AB	I	8.0	600	5	0.02	1.6	2.0	0.4	2.5	2.28	1.98	1.65



TO-92

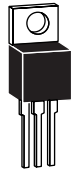


## GATED TRIACS (1.0 TO 15.0 AMPS)

Package Type: I = Isolated Case N = Non-Isolated Case

File # E71639 For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Case Type	Pkg. Type	IT RMS Max. (A)	VDRM Min. (V)	IGT Max. (mA)	IDRM @ 25°C Max. (mA)	VTM @ 25°C Max. (V)	VGT @ 25°C Max. (V)	PG (AV) (V)	tgt Max. (µSec)	Price Each		
												1	100	500
519-Q201E3	A	TO-92	I	1.0	200	10	0.02	1.6	2.0	0.2	2.5	.72	.63	.53
519-Q401E3	A	TO-92	I	1.0	400	10	0.02	1.6	2.0	0.2	2.5	.88	.76	.64
519-Q2004L3	B	TO-220AB	I	4.0	200	10	0.05	1.6	2.0	0.3	2.5	1.58	1.39	1.16
519-Q4004L3	B	TO-220AB	I	4.0	400	10	0.05	1.6	2.0	0.3	2.5	1.87	1.49	1.25
519-Q6004L3	B	TO-220AB	I	4.0	600	10	0.05	1.6	2.0	0.3	2.5	1.98	1.73	1.44
519-Q2004L4	B	TO-220AB	I	4.0	200	25	0.05	1.6	2.5	0.3	3.0	1.15	.92	.78
519-Q4004L4	B	TO-220AB	I	4.0	400	25	0.05	1.6	2.5	0.3	3.0	1.28	1.02	.87
519-Q6004L4	B	TO-220AB	I	4.0	600	25	0.05	1.6	2.5	0.3	3.0	1.50	1.20	1.02
519-Q2004F31	C	TO-202AB	N	4.0	200	10	0.05	1.6	2.0	0.3	2.5	1.00	.90	.75
519-Q4004F31	C	TO-202AB	N	4.0	400	10	0.05	1.6	2.0	0.3	2.5	1.17	.94	.78
519-Q6004F31	C	TO-202AB	N	4.0	600	10	0.05	1.6	2.0	0.3	2.5	1.24	1.08	.90
519-Q2004F41	C	TO-202AB	N	4.0	200	25	0.05	1.6	2.5	0.3	3.0	1.00	.80	.68
519-Q4004F41	C	TO-202AB	N	4.0	400	25	0.05	1.6	2.5	0.3	3.0	1.10	.88	.75
519-Q4006L4	B	TO-220AB	I	6.0	400	25	0.05	1.6	2.5	0.5	3.0	1.45	1.16	.99
519-Q4008L4	B	TO-220AB	I	8.0	400	25	0.05	1.6	2.5	0.5	3.0	1.78	1.55	1.29
519-Q6008L5	B	TO-220AB	I	8.0	600	25	0.05	1.6	2.5	0.5	3.0	1.96	1.73	1.44
519-Q2008R4	B	TO-220AB	N	8.0	200	25	0.05	1.6	2.5	0.5	3.0	1.33	1.17	.95
519-Q4008R4	B	TO-220AB	N	8.0	400	25	0.05	1.6	2.5	0.5	3.0	1.44	1.26	1.05
519-Q6008R5	B	TO-220AB	N	8.0	600	50	0.05	1.6	2.5	0.5	3.0	1.60	1.40	1.17
519-Q2010L5	B	TO-220AB	I	10.0	200	50	0.05	1.6	2.5	0.5	3.0	1.70	1.50	1.25
519-Q4010L5	B	TO-220AB	I	10.0	400	50	0.05	1.6	2.5	0.5	3.0	1.94	1.69	1.41
519-Q6010L5	B	TO-220AB	I	10.0	600	50	0.05	1.6	2.5	0.5	3.0	2.24	1.96	1.64
519-Q2010R5	B	TO-220AB	N	10.0	200	50	0.05	1.6	2.5	0.5	3.0	1.62	1.40	1.17
519-Q4010R5	B	TO-220AB	N	10.0	400	50	0.05	1.6	2.5	0.5	3.0	1.80	1.57	1.31
519-Q6010R5	B	TO-220AB	N	10.0	600	50	0.05	1.6	2.5	0.5	3.0	2.10	1.84	1.53
519-Q2015L5	B	TO-220AB	I	15.0	200	50	0.05	1.6	2.5	0.5	4.0	2.12	1.84	1.54
519-Q4015L5	B	TO-220AB	I	15.0	400	50	0.05	1.6	2.5	0.5	4.0	2.32	2.02	1.68
519-Q6015L5	B	TO-220AB	I	15.0	600	50	0.05	1.6	2.5	0.5	4.0	2.70	2.43	2.03
519-Q2015R5	B	TO-220AB	N	15.0	200	50	0.05	1.6	2.5	0.5	4.0	1.90	1.71	1.43
519-Q4015R5	B	TO-220AB	N	15.0	400	50	0.05	1.6	2.5	0.5	4.0	2.36	1.89	1.58
519-Q6015R5	B	TO-220AB	N	15.0	600	50	0.05	1.6	2.5	0.5	4.0	2.52	2.20	1.83


 Thermostat®  
 TO-220AB


## QUADRAC, INTERNALLY TRIGGERED TRIACS (4.0 TO 15.0 AMPS)

Package Type: I = Isolated Case N = Non-Isolated Case

File # 71639 For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Fig.	Case Type	Pkg. Type	IT RMS Max. (A)	VDRM Min. (V)	IDRM @ 25°C Max. (mA)	VTM @ 25°C Max. (V)	VBO (Min/Max) (V)	CT Max. (µF)	IH Max. (mA)	tgt Max. (µSec)	Price Each		
												1	100	500
519-Q2004LT	B	TO-220AB	I	4.0	200	0.05	1.6	33 / 43	0.1	40	3.0	1.66	1.44	1.20
519-Q4004LT	B	TO-220AB	I	4.0	400	0.05	1.6	33 / 43	0.1	40	3.0	1.80	1.57	1.31
519-Q6004LT	B	TO-220AB	I	4.0	600	0.05	1.6	33 / 43	0.1	40	3.0	2.06	1.80	1.50
519-Q2008LT	B	TO-220AB	I	8.0	200	0.05	1.6	33 / 43	0.1	60	3.0	1.63	1.30	1.11
519-Q4008LT	B	TO-220AB	I	8.0	400	0.05	1.6	33 / 43	0.1	60	3.0	2.00	1.75	1.46
519-Q6008LT	B	TO-220AB	I	8.0	600	0.05	1.6	33 / 43	0.1	60	3.0	2.32	2.02	1.68
519-Q2010LT	B	TO-220AB	I	10.0	200	0.05	1.6	33 / 43	0.1	60	3.0	1.75	1.40	1.19
519-Q4010LT	B	TO-220AB	I	10.0	400	0.05	1.6	33 / 43	0.1	60	3.0	1.93	1.54	1.31
519-Q2015LT	B	TO-220AB	I	15.0	200	0.05	1.6	33 / 43	0.1	70	3.0	2.00	1.60	1.36
519-Q4015LT	B	TO-220AB	I	15.0	400	0.05	1.6	33 / 43	0.1	70	3.0	2.66	2.32	1.94
519-Q6015LT	B	TO-220AB	I	15.0	600	0.05	1.6	33 / 43	0.1	70	3.0	3.04	2.65	2.21



TO-220AB

