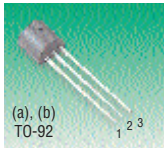
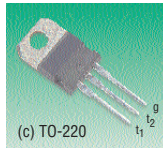


Triacs — continued

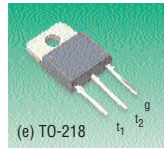
Isolated



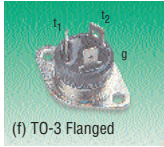
(a), (b) TO-92



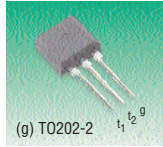
(c) TO-220



(e) TO-218



(f) TO-3 Flanged



(g) TO202-2

Pin
Out 1 2 3
(a) t₂ g t₁
(b) t₁ t₂ g

Isolated devices offer simplified heatsinking without the need for additional insulating hardware, and reduced assembly costs.

V _{DRM} V	I _T rms A	I _{TSM} A	I _{GT} , mA				V _{GT} V	Pack- age	Mfr.	Mfrs. List No.
			t ₂₊ g+	t ₂₊ g-	t ₂₋ g-	t ₂₋ g+				
400	0.8	8	5	5	5	7	1.5	a	ST	● Z0107DA
400	0.8	8	3	3	3	5	1.5	a	ST	● Z0103DA
400	1.5	12	8	8	8	10	2.5	b	PI	● TICP206D
400	4	20	25	25	25	25	1.5	g	ST	Z0410DF
400	4	20	5	5	5	5	1.5	g	ST	● Z0405DF
400	6	60	50	50	50	100	1.5	c	ST	BTA06-400B
400	6	60	5	5	5	5	1.5	c	ST	● BTA06-400T
400	8	80	50	50	50	100	1.5	c	ST	BTA08-400B
400	8	80	10	10	10	10	1.5	c	ST	BTA08-400S
400	10	100	50	50	50	100	1.5	c	ST	BTA10-400B
400	10	110	25	25	25	25	2.5	c	ST	T1010DJ
400	16	170	50	50	50	100	1.5	c	ST	BTA16-400B
400	25	250	50	50	50	100	1.5	e	ST	BTA26-400B
400	30	260	50	50	50	100	1.5	f	ST	BTA25-400B
400	40	300	100	100	100	150	1.5	f	ST	BTA40-400A
400	40	300	50	50	50	100	1.5	f	ST	BTA40-400B
600	0.8	8	10	10	10	10	1.5	a	ST	● Z0109MA
600	0.8	8	5	5	5	7	1.5	a	ST	● Z0107MA
600	0.8	8	3	3	3	5	1.5	a	ST	● Z0103MA
600	0.8	10	5	5	5	7	1.5	a	ST	● Z00607MA
600	1.5	12	8	8	8	10	2.5	b	PI	● TICP206M
600	4	20	5	5	5	5	1.5	g	ST	● Z0405MF
600	6	60	50	50	50	100	1.5	c	ST	BTA06-600B
600	60	60	5	5	5	5	1.5	c	ST	● BTA06-600T
600	8	80	50	50	50	100	1.5	c	ST	BTA08-600B
600	8	80	25	25	25	25	1.5	c	ST	BTA08-600C
600	10	100	50	50	50	100	1.5	c	ST	BTA10-600B
600	10	100	25	25	25	25	1.5	c	ST	BTA10-600C
600	12	120	50	50	50	100	1.5	c	ST	BTA12-600B
600	12	125	25	25	25	25	1.5	c	ST	BTA12-600C
600	16	170	50	50	50	100	1.5	c	ST	BTA16-600B
600	16	170	10	10	10	—	1.3	c	ST	● BTA16-600SW
600	25	250	50	50	50	100	1.5	e	ST	BTA26-600B
600	30	260	50	50	50	100	1.5	f	ST	BTA25-600A
600	30	260	50	50	50	100	1.5	f	ST	BTA25-600B
600	40	300	50	50	50	100	1.5	e	ST	BTA41-600B
600	40	300	50	50	50	100	1.5	f	ST	BTA40-600B
700	4	40	5	5	5	5	1.5	c	ST	● BTA04-700T
700	12	120	50	50	50	100	1.5	c	ST	BTA12-700B
700	16	160	50	50	50	100	1.5	c	ST	BTA16-700B
700	25	250	50	50	50	100	1.5	e	ST	BTA26-700B
700	30	250	50	50	50	100	1.5	f	ST	BTA25-700B
700	40	300	50	50	50	100	1.5	e	ST	BTA41-700B
700	40	300	50	50	50	100	1.5	f	ST	BTA40-700B
800	8	84	25	25	25	25	1.5	c	ST	● BTA08-800C
800	16	160	50	50	50	100	1.5	c	ST	BTA16-800B
800	25	250	50	50	50	100	1.5	e	ST	BTA26-800B
800	40	300	50	50	50	100	1.5	e	ST	BTA41-800B
800	40	300	50	50	50	100	1.5	f	ST	BTA40-800B

● Sensitive gate devices, suitable for 5V logic drive

SD189 / SD190

Order Multiple=1		Price Each				
Mfrs. List No.	Order Code	1+	25+	100+	250+	1K+
BTA04-700T	505-596					
BTA06-400B	363-595					
BTA06-400C	505-602 †					
BTA06-400T	505-614					
BTA06-600B	363-601					
BTA06-600T	505-626					
BTA08-400B	363-613					
BTA08-400S	682-585					
BTA08-600B	363-637					
BTA08-600C	996-312					
BTA08-800C	302-3230					
BTA10-400B	363-650					
BTA10-600B	363-662					
BTA10-600C	302-3217					
BTA12-600B	505-675					
BTA12-600C	363-674					
BTA12-700B	505-687					
BTA12-700C	505-699 †					
BTA16-400B	363-686					
BTA16-600B	363-698					
BTA16-600SW	302-2869					
BTA16-700B	505-705					
BTA16-800B	705-573					

continued

Order Multiple=1

Mfrs. List No.	Order Code	1+	25+	100+	250+	1K+
BTA25-400B	363-704					
BTA25-600A	996-324 †					
BTA25-600B	363-716					
BTA25-700B	505-717					
BTA26-400B	363-728					
BTA26-600B	363-730					
BTA26-700B	505-729					
BTA26-800B	996-348					
BTA40-400A	505-730 †					
BTA40-400B	259-676					
BTA40-600B	363-741					
BTA40-700B	708-483					
BTA40-800B	505-766					
BTA41-600B	505-778					
BTA41-700B	505-780					
BTA41-800B	505-791					
T1010DJ	363-844 †					
TICP206D	364-046					
TICP206M	364-058					

Order Multiple=5

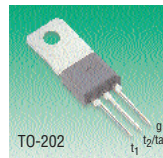
Mfrs. List No.	Order Code	5+	25+	100+	250+	1K+
Z00607MA	323-9433					
Z0103DA	706-050					
Z0103MA	706-061					
Z0107DA	682-550					
Z0107MA	682-561					
Z0109MA	706-164					

Order Multiple=1

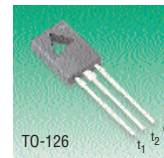
Mfrs. List No.	Order Code	1+	25+	100+	250+	1K+
Z0405DF	706-085					
Z0405MF	706-097					
Z0410DF	706-103					

† Available until stocks are exhausted

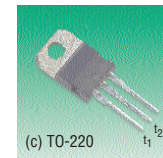
Non-Isolated



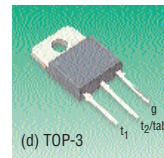
TO-202



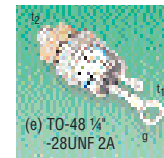
TO-126



(c) TO-220



(d) TOP-3



(e) TO-48 1/4 -28UNF 2A

V _{DRM} V	I _T rms A	I _{TSM} A	I _{GT} mA				V _{GT} V	Pack- age	Mfr.	Mfrs. List No.
			t ₂₊ g+	t ₂₊ g-	t ₂₋ g-	t ₂₋ g+				
400	4	20	5	5	5	5	2.0	TO-202	ST	Z0405DE
400	4	30	5	5	5	10	2.5	TO-126	—	2N6073A
400	4	30	5	5	5	10	2.0	TO-220	PI	TIC206D
400	4	40	5	5	5	10	1.5	TO-220	ST	BTB04-400D
400	8	80	50	50	50	100	1.5	TO-220	ST	BTB08-400B
400	16	160	50	50	50	100	1.5	TO-220	ST	BTB16-400B
400	20	150	50	50	50	—	2.0	TOP-3	PI	TIC253D
400	25	200	50	50	50	100	1.5	TO-220	ST	BTB24-400B
600	4	30	5	5	5	10	2.5	TO-126	—	2N6075A
600	4	30	5	5	5	10	2.0	TO-220	PI	TIC206M
600	4	30	10	10	10	—	1.5	TO-220	ST	T410-600T
600	4	42	5	5	5	5	1.5	TO-220AB	ST	BTB04-600T
600	6	60	5	5	5	5	1.5	TO-220	ST	BTB06-600T
600	6	80	5	5	5	10	2.2	TO-220	PI	TIC216M
600	8	80	5	20	20	30	2.0	TO-220	PI	TIC225M
600	8	80	10	10	10	10	1.5	TO-220	ST	BTB08-600S
600	8	80	50	50	50	100	1.5	TO-220	ST	BTB08-600B
600	8	80	5	5	5	15	1.75	TO-220AB	ST	BTB08-600TW
600	12	120	25	25	25	50	1.5	TO-220	ST	BTB12-600C
600	12	120	50	50	50	100	1.5	TO-220	ST	BTB12-600B
600	16	125	50	50	50	—	2.0	TO-220	PI	TIC246M
600	16	160	50	50	50	100	1.5	TO-220	ST	BTB16-600B
600	16	170	10	10	10	—	1.3	TO-220AB	ST	BTB16-600SW
600	25	200	50	50	50	100	1.5	TO-220	ST	BTB24-600B
600	30	250	50	50	50	100	1.5	TOP-3	ST	BTB26-600B
600	40	265	50	80	50	80	2.5	TO-48	—	2N5446
800	25	200	50	50	50	100	1.8	TO-220AB	ST	BTB24-800B

SD48A / SD49

		Price Each				
Mfrs. List No.	Order Code	1+	25+	100+	250+	1K+
BTB04-400D	505-523					
BTB04-600T	302-3187					
BTB06-600T	705-597					
BTB08-400B	682-548					
BTB08-600B	505-535					
BTB08-600S	505-547					
BTB08-6						