

Order Multiple=10

| Mfrs. List No. | Order Code | 10+ | 100+ | 1K+ | 3K+ |
|----------------|------------|-----|------|-----|-----|
| BC849CW | 302-3382 | | | | |
| BC850 | 302-3394 | | | | |
| BC850B | 305-0506 | | | | |
| BC850C | 506-280 | | | | |
| BC850CW | 316-4883 | | | | |
| BC856 | 506-266 | | | | |
| BC856A | 302-3400 | | | | |
| BC856B | 506-217 | | | | |
| BC857 | 300-0709 | | | | |
| BC857A | 302-3412 | | | | |
| BC857B | 506-229 | | | | |
| BC858C | 506-242 | | | | |
| BC859 | 302-3424 | | | | |
| BC859C | 302-3448 | | | | |
| BC860 | 302-3450 | | | | |
| BC860C | 506-278 | | | | |
| BCV71 | 302-3461 | | | | |
| BCW29 | 305-0543 | | | | |
| BCW30 | 516-764 | | | | |
| BCW31 | 516-776 | | | | |
| BCW32 | 516-788 | | | | |
| BCW33 | 516-790 | | | | |
| BCW60B | 302-3473 | | | | |
| BCW60C | 300-0771 | | | | |
| BCW60D | 302-3485 | | | | |
| BCW61A | 302-3497 † | | | | |
| BCW61B | 302-3503 | | | | |
| BCW61C | 302-3515 | | | | |
| BCW61D | 305-0555 | | | | |
| BCW69 | 516-867 | | | | |
| BCW70 | 516-806 | | | | |
| BCW71 | 516-879 | | | | |
| BCW72 | 516-818 | | | | |
| BCW89 | 316-2941 | | | | |
| BCX17 | 516-880 | | | | |
| BCX19 | 516-820 | | | | |
| BCX70H | 300-0904 | | | | |
| BCX70J | 316-2904 | | | | |
| BCX70K | 305-0567 | | | | |
| BCX71H | 302-3527 | | | | |
| BCX71J | 302-3539 | | | | |
| BCX71K | 302-3540 | | | | |
| PMBT4401 | 316-2916 | | | | |
| PMBT4403 | 316-2953 | | | | |

† Available until stocks are exhausted

SOT-323 General Purpose, 200mW

| | V _{CEO} V | I _C mA | f _T typ. MHz | h _{FE} @ min | I _C mA | F max. dB | P _{tot} mW | Device Marking | Mfrs. List No. |
|------------|-----------------------|----------------------|----------------------------|--------------------------|----------------------|-----------------|------------------------|-------------------|-------------------|
| NPN | 65 | 100 | 300 | 200 | 2 | 10 | 200 | 1B | INF BC846BW |
| PNP | 30 | 100 | 100* | 420 | 2 | 4 | 200 | 4Ct | PS BC859CW |
| | 65 | 100 | 150 | 200 | 2 | 10 | 200 | 3B | INF BC856BW |

SD233

Order Multiple=10

| Mfrs. List No. | Order Code | 10+ | 100+ | 1K+ | 3K+ |
|----------------|------------|-----|------|-----|-----|
| BC846BW | 743-069 | | | | |
| BC856BW | 743-070 | | | | |
| BC859CW | 305-0520 | | | | |

SOT-323 High Performance Transistors



Application code key:- GP = General Purpose

| | V _{CEO} V | V _{CBO} V | I _{C(av)} A | h _{FE} min. | I _C mA | V _{CEO(sat)} max. (V) | I _C mA | f _T min. (*Typ.) | P _{tot} W | App'n Code | Mfrs. List No. |
|------------|-----------------------|-----------------------|-------------------------|-------------------------|----------------------|-----------------------------------|----------------------|--------------------------------|-----------------------|---------------|-------------------|
| NPN | 15 | 15 | 1.5 | 200 | 1000 | 0.2 | 1000 | 180 | 0.5 | GP | ZUMT617 |
| | 20 | 20 | 1.25 | 200 | 500 | 0.2 | 1000 | 210 | 0.5 | GP | ZUMT618 |
| | 50 | 50 | 1.0 | 200 | 500 | 0.2 | 500 | 215 | 0.5 | GP | ZUMT619 |
| PNP | 12 | 12 | 1.25 | 125 | 1250 | 0.175 | — | 220 | 0.5 | GP | ZUMT717 |
| | 20 | 20 | 1.0 | 200 | 500 | 0.175 | 500 | 210 | 0.5 | GP | ZUMT718 |
| | 40 | 40 | 1.0 | 90 | 500 | 0.25 | 750 | 220 | 0.5 | GP | ZUMT720 |

SD121

Order Multiple=10

| Mfrs. List No. | Order Code | 10+ | 100+ | 1K+ | 3K+ |
|----------------|------------|-----|------|-----|-----|
| ZUMT617 | 301-4794 | | | | |
| ZUMT618 | 301-4800 | | | | |
| ZUMT619 | 301-4812 | | | | |
| ZUMT717 | 301-4824 | | | | |
| ZUMT718 | 301-4836 | | | | |
| ZUMT720 | 301-4848 | | | | |

SOT-23 General Purpose, NPN

| V _{CEO} V | I _C mA | f _T typ. MHz | h _{FE} @ (h _{FE} *) min | I _C mA | F max. dB | P _{tot} mW | Device Marking | Mfrs. List No. |
|-----------------------|----------------------|----------------------------|---|----------------------|-----------------|------------------------|-------------------|-------------------|
| 25 | 1000 | 50 | 100 | 100 | — | 350 | U2 | FCH BCX20 |
| 25 | 1500 | 200 | 250 | 100 | — | 350 | 6G | FCH BC818-40 |
| 30 | 100 | — | 110 | 2 | 10 | 350 | 1J | FCH BC848A |
| 30 | 100 | 100 | 200 | 2 | 4 | 300 | 9 | ON BC849BLT1 |
| 30 | 100 | — | 420 | 2 | 10 | 250 | 1L | FCH BC848C |
| 30 | 1200 | 220 | 20000 | 100 | — | 350 | FF | FCH BCV27 |
| 32 | 100 | 300 | 110 | 2 | 10 | 250 | D1 | FCH BCW31 |
| 32 | 100 | — | 200 | 0.01 | 10 | 250 | D2 | FCH BCW32 |
| 32 | 100 | 300 | 420 | 2 | 10 | 250 | D3 | FCH BCW33 |
| 32 | 500 | 100 | 250 | 100 | 10 | 350 | ED | FCH BCW65C |
| 40 | 200 | 300 | 100 | 10 | 5 | 350 | 1A | FCH MMBT3904 |
| 40 | 1000 | 300 | 100 | 150 | 4 | 350 | 1P | FCH MMBT2222A |
| 40 | 600 | 300* | 100 | 150 | 4 | 300 | 1P | ON MMBT2222A |
| 45 | 100 | 100 | 420 | 2 | 10 | 250 | 1G | FCH BC847C |
| 45 | 100 | 100 | 420 | 2 | 3 | 250 | — | ON BC850C |
| 45 | 500 | — | 100 | 100 | — | 300 | U1 | ON BCX19LT1 |
| 45 | 500 | 300 | 110 | 2 | 10 | 350 | K1 | FCH BCW71 |
| 45 | 500 | 200 | 160 | 100 | — | 250 | 6B | ON BC817-25 |
| 45 | 500 | 200 | 250 | 100 | — | 250 | 6C | FCH BC817-40 |
| 45 | 800 | 100 | 100 | 100 | 10 | 225 | EF | ON BCW66GLT1 |
| 60 | 50 | — | 250* | 1 | 3 | 300 | 1U | ON MMBT2484LT1 |
| 65 | 100 | 100* | 110 | 2 | — | 300 | 1A | ON BC846ALT1 |
| 65 | 100 | 300 | 200 | 2 | 10 | 250 | 1Bs | INF BC846B |
| 160 | 200 | 100 | 80 | 10 | 8 | 350 | 3S | FCH MMBT5551 |

SD174

Order Multiple=10

| Mfrs. List No. | Order Code | 10+ | 100+ | 1K+ | 3K+ |
|-----------------|--------------|-----|------|-----|-----|
| BC817-25 | 933-946 | | | | |
| BC817-40 | 932-991 | | | | |
| BC818-40 | 934-197 | | | | |
| BC846ALT1 | 933-958 | | | | |
| BC846B | 743-100 | | | | |
| BC847C | 932-980 | | | | |
| BC848A | 934-203 | | | | |
| BC848C | 934-215 | | | | |
| BC849BLT1 | 933-960 | | | | |
| BC850C | 933-983 † | | | | |
| BCV27 | 934-318 | | | | |
| BCW31 | 934-276 | | | | |
| BCW32 | 934-288 | | | | |
| BCW33 | 934-290 | | | | |
| BCW65C | 934-320 | | | | |
| BCW66GLT1 | 933-995 | | | | |
| BCW71 | 934-306 † | | | | |
| BCX19LT1 | 934-021 | | | | |
| BCX20 | 934-343 | | | | |
| MMBT2222A (FCH) | 742-971 | | | | |
| MMBT2222A (ON) | 334-3479 | | | | |
| MMBT2484LT1 | NEW 352-6446 | | | | |
| MMBT3904 | 742-960 | | | | |
| MMBT5551 | 743-057 | | | | |

† Available until stocks are exhausted

miniReel® SOT-23 Transistors



Tape width = 8mm

- 100mm reel size
- 500 pieces on each reel
- Complete with leader tape
- Ideal for pre-production, prototyping and production shortfalls

SD496

500 Pieces Per Reel

| MiniReel List No. | Order Code | 1+ | 3+ | 5+ |
|-------------------|------------|----|----|----|
| BC807-25-MR | 344-8204 | | | |
| BC817-25-MR | 344-8216 | | | |
| BC817-40-MR | 344-8228 | | | |
| BC846A-MR | 344-8230 | | | |
| BC846B-MR | 344-8241 | | | |
| BC847A-MR | 344-8253 | | | |
| BC847B-MR | 344-8265 | | | |
| BC847C-MR | 344-8277 | | | |
| BC847-MR | 344-8289 | | | |
| BC848C-MR | 344-8290 | | | |
| BC856B-MR | 344-8307 | | | |
| BC857B-MR | 344-8319 | | | |
| BCV27-MR | 344-8320 | | | |
| BCW71-MR | 344-8332 | | | |
| BCX19-MR | 344-8344 | | | |
| BSR14-MR | 344-8356 | | | |
| BSR17A-MR | 344-8368 | | | |
| MMBT2222A-MR | 344-8538 | | | |
| MMBT2907A-MR | 344-8540 | | | |
| MMBT3904-MR | 344-8551 | | | |

Continued