

## Small-signal Transistors

## Selection guide

## SURFACE-MOUNT DEVICES

## NPN GENERAL PURPOSE LOW-POWER TRANSISTORS

TYPE NUMBER	PACKAGE	V <sub>CEO</sub> max. (V)	I <sub>C</sub> max. (mA)	P <sub>tot</sub> max. (mW)	h <sub>FE</sub> min.	h <sub>FE</sub> max.	f <sub>T</sub> min. (MHz)	PNP COMPL.	PAGE
2PC4081	SC-70	40	100	200	120	560	100	2PA1576	210
2PC4081Q	SC-70	40	100	200	120	270	100	2PA1576Q	210
2PC4081R	SC-70	40	100	200	180	390	100	2PA1576R	210
2PC4081S	SC-70	40	100	200	270	560	100	2PA1576S	210
2PC4617	SC-75	50	100	150	120	560	100	2PA1774	212
2PC4617Q	SC-75	50	100	150	120	270	100	2PA1774Q	212
2PC4617R	SC-75	50	100	150	180	390	100	2PA1774R	212
2PC4617S	SC-75	50	100	150	270	560	100	2PA1774S	212
2PD601A	SC-59	50	100	250	160	460	100	2PB709A	214
2PD601AQ	SC-59	50	100	250	160	260	100	2PB709AQ	214
2PD601AR	SC-59	50	100	250	210	340	120	2PB709AR	214
2PD601AS	SC-59	50	100	250	290	460	140	2PB709AS	214
2PD602A	SC-59	50	500	250	85	340	140	2PB710A	217
2PD602AQ	SC-59	50	500	250	85	170	140	2PB710AQ	217
2PD602AR	SC-59	50	500	250	120	240	160	2PB710AR	217
2PD602AS	SC-59	50	500	250	170	340	180	2PB710AS	217
2PD1820A	SC-70	50	500	200	85	340	150	2PB1219A	220
2PD1820AQ	SC-70	50	500	200	85	170	150	2PB1219AQ	220
2PD1820AR	SC-70	50	500	200	120	240	150	2PB1219AR	220
2PD1820AS	SC-70	50	500	200	170	340	150	2PB1219AS	220
BC817	SOT23	45	500	250	100	600	100	BC807	297
BC817W	SOT323	45	500	200	100	600	100	BC807W	301
BC817-16	SOT23	45	500	250	100	250	100	BC807-16	297
BC817-16W	SOT323	45	500	200	100	250	100	BC807-16W	301
BC817-25	SOT23	45	500	250	160	400	100	BC807-25	297
BC817-25W	SOT323	45	500	200	160	400	100	BC807-25W	301
BC817-40	SOT23	45	500	250	250	600	100	BC807-40	297
BC817-40W	SOT323	45	500	200	250	600	100	BC807-40W	301
BC818	SOT23	25	500	250	100	600	100	BC808	297
BC818W	SOT323	25	500	200	100	600	100	BC808W	301
BC818-16	SOT23	25	500	250	100	250	100	BC808-16	297
BC818-16W	SOT323	25	500	200	100	250	100	BC808-16W	301
BC818-25	SOT23	25	500	250	160	400	100	BC808-25	297
BC818-25W	SOT323	25	500	200	160	400	100	BC808-25W	301
BC818-40	SOT23	25	500	250	250	600	100	BC808-40	297
BC818-40W	SOT323	25	500	200	250	600	100	BC808-40W	301