

PANASONIC SEMICONDUCTOR Transistors



RoHS Compliant This product is RoHS compliant.

SMALL SIGNAL TRANSISTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Package	Polarity	VCEO (Max) (V)	IC (Max) (mA)	hFE		fT (Typ) (GHz)	VCE (sat) (Max) (V)	Price Each		
						Min	Max			1	25	100
General Purpose												
667-DSC300100L	DSC300100L	SSSMini3-F2-B	NPN	50	100	210	460	0.15	0.3	.10	.094	.091
667-DSC7004ROL	DSC7004ROL	MiniP3-F2-B	NPN	50	2000	120	340	-	0.3	.35	.348	.339
667-DSC7004SOL	DSC7004SOL	MiniP3-F2-B	NPN	50	2000	120	340	-	0.3	.35	.348	.339
667-DSC500100L	DSC500100L	SMini3-F2-B	NPN	50	100	210	460	0.15	0.3	.15	.113	.11
667-DSC5001ROL	DSC5001ROL	SMini3-F2-B	NPN	50	100	210	460	0.15	0.3	.15	.113	.11
667-DSC5001SOL	DSC5001SOL	SMini3-F2-B	NPN	50	100	210	460	0.15	0.3	.15	.113	.11
667-DSC900100L	DSC900100L	SSMini3-F3-B	NPN	50	100	210	460	0.15	0.3	.09	.085	.083
667-DSC9001ROL	DSC9001ROL	SSMini3-F3-B	NPN	50	100	210	460	0.15	0.3	.09	.085	.083
667-DSC9001SOL	DSC9001SOL	SSMini3-F3-B	NPN	50	100	210	460	0.15	0.3	.09	.085	.083
667-DSC700300L	DSC700300L	MiniP3-F2-B	NPN	50	1000	120	340	-	0.4	.25	.246	.24
667-DSC7003SOL	DSC7003SOL	MiniP3-F2-B	NPN	50	1000	120	340	-	0.4	.25	.246	.24
667-DSC200100L	DSC200100L	Mini3-G3-B-B	NPN	50	100	210	460	0.15	0.3	.09	.05	.049
667-DSC2001ROL	DSC2001ROL	Mini3-G3-B-B	NPN	50	100	210	460	0.15	0.3	.09	.05	.049
667-DSC2001SOL	DSC2001SOL	Mini3-G3-B-B	NPN	50	100	210	460	0.15	0.3	.09	.05	.049
667-DSA300100L	DSA300100L	SSSMini3-F2-B	PNP	-50	-100	210	460	0.15	-0.5	.10	.094	.091
667-DSA900100L	DSA900100L	SSMini3-F3-B	PNP	-50	-100	210	460	0.15	-0.5	.09	.088	.086
667-DSA9001ROL	DSA9001ROL	SSMini3-F3-B	PNP	-50	-100	210	460	0.15	-0.5	.09	.088	.086
667-DSA9001SOL	DSA9001SOL	SSMini3-F3-B	PNP	-50	-100	210	460	0.15	-0.5	.09	.088	.086
667-DSA500200L	DSA500200L	SMini3-F2-B	PNP	-50	-500	120	340	0.13	-0.6	.20	.173	.169
667-DSA5002SOL	DSA5002SOL	SMini3-F2-B	PNP	-50	-500	120	340	0.13	-0.6	.20	.173	.169
667-DSC5002ROL	DSC5002ROL	SMini3-F2-B	PNP	-50	-500	120	340	0.13	-0.6	.20	.171	.167
667-DSC5002SOL	DSC5002SOL	SMini3-F2-B	PNP	-50	-500	120	340	0.13	-0.6	.20	.171	.167
667-DSA500100L	DSA500100L	SMini3-F2-B	PNP	-50	-100	210	460	0.15	-0.5	.10	.073	.071
667-DSA5001ROL	DSA5001ROL	SMini3-F2-B	PNP	-50	-100	210	460	0.15	-0.5	.10	.073	.071
667-DSA5001SOL	DSA5001SOL	SMini3-F2-B	PNP	-50	-100	210	460	0.15	-0.5	.10	.073	.071
667-DSA200100L	DSA200100L	Mini3-G3-B-B	PNP	-50	-100	210	460	0.15	-0.5	.09	.05	.049
667-DSA2001ROL	DSA2001ROL	Mini3-G3-B-B	PNP	-50	-100	210	460	0.15	-0.5	.09	.05	.049
667-DSA2001SOL	DSA2001SOL	Mini3-G3-B-B	PNP	-50	-100	210	460	0.15	-0.5	.09	.05	.049
High Frequency												
667-DSC9G0200L	DSC9G0200L	SSMini3-F3-B	NPN	20	15	65	260	0.65	-	.20	.174	.169
667-DSC9G02C0L	DSC9G02C0L	SSMini3-F3-B	NPN	20	15	65	260	0.65	-	.20	.174	.169
667-DSC5G0200L	DSC5G0200L	SMini3-F2-B	NPN	20	15	65	260	0.65	-	.07	.068	.066
High-hFE												
667-DSC5A01ROL	DSC5A01ROL	SMini3-F2-B	NPN	40	50	400	2000	0.15	0.2	.15	.141	.138
667-DSC9A01SOL	DSC9A01SOL	SSMini3-F3-B	NPN	40	50	400	2000	0.15	0.2	.28	.276	.269
667-DSC2A01ROL	DSC2A01ROL	Mini3-G3-B-B	NPN	40	50	400	2000	0.15	0.2	.24	.238	.232
667-DSC5C01ROL	DSC5C01ROL	SMini3-F2-B	NPN	100	20	400	1200	0.14	0.2	.90	.074	.072
667-DSC5C01SOL	DSC5C01SOL	SMini3-F2-B	NPN	100	20	400	1200	0.14	0.2	.90	.074	.072
667-DSC5A01SOL	DSC5A01SOL	SMini3-F2-B	NPN	40	50	400	2000	0.15	0.2	.40	.22	.17
667-DSC5A01TOL	DSC5A01TOL	SMini3-F2-B	NPN	40	50	400	2000	0.15	0.2	.40	.22	.17
667-DSC9A01ROL	DSC9A01ROL	SSMini3-F3-B	NPN	40	50	400	2000	0.15	0.2	.09	.073	.071
667-DSC9A01TOL	DSC9A01TOL	SSMini3-F3-B	NPN	40	50	400	2000	0.15	0.2	.09	.073	.071
667-DSC2C01ROL	DSC2C01ROL	Mini3-G3-B-B	NPN	100	20	400	1200	0.14	0.2	.09	.072	.07
667-DSC2C01SOL	DSC2C01SOL	Mini3-G3-B-B	NPN	100	20	400	1200	0.14	0.2	.09	.072	.07
667-DSC2A01SOL	DSC2A01SOL	Mini3-G3-B-B	NPN	100	20	400	1200	0.14	0.2	.09	.072	.07
667-DSC2A01TOL	DSC2A01TOL	Mini3-G3-B-B	NPN	100	20	400	1200	0.14	0.2	.09	.072	.07
Low VCE(sat)												
667-DSC550100L	DSC550100L	SMini3-F2-B	NPN	20	500	200	800	0.15	0.4	.20	.16	.156
667-DSC250100L	DSC250100L	Mini3-G3-B-B	NPN	20	500	200	800	0.15	0.4	.16	.154	.15
667-DSC2501ROL	DSC2501ROL	Mini3-G3-B-B	NPN	20	500	200	800	0.15	0.4	.16	.154	.15
667-DSC2501SOL	DSC2501SOL	Mini3-G3-B-B	NPN	20	500	200	800	0.15	0.4	.16	.154	.15
667-DSA340200L	DSA340200L	SSSMini3-F2-B	PNP	-12	-500	270	680	0.3	-0.25	.20	.183	.178
667-DSA2401ROL	DSA2401ROL	Mini3-G3-B-B	PNP	-10	-500	130	350	0.25	-0.3	.29	.283	.276
667-DSA2401SOL	DSA2401SOL	Mini3-G3-B-B	PNP	-10	-500	130	350	0.25	-0.3	.29	.283	.276
667-DSA940200L	DSA940200L	SSSMini3-F3-B	PNP	-12	-500	270	680	0.3	-0.25	.21	.205	.20

TRANSISTORS WITH BUILT-IN RESISTORS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Panasonic Part No.	Package	Polarity	VCEO (Max) (V)	IC (Max) (mA)	Input Resistor (R1) (kΩ)	Base-Emitter Resistor (R2) (kΩ)	Price Each		
								1	25	100
NPN										
667-DRC3114E0L	DRC3114E0L	SSSMini3-F2-B	NPN	50	100	10	10	.15	.104	.101
667-DRC3114T0L	DRC3114T0L	SSSMini3-F2-B	NPN	50	100	10	-	.15	.104	.101
667-DRC3114Y0L	DRC3114Y0L	SSSMini3-F2-B	NPN	50	100	10	47	.15	.104	.101
667-DRC3115E0L	DRC3115E0L	SSSMini3-F2-B	NPN	50	100	100	100	.15	.104	.101
667-DRC3115G0L	DRC3115G0L	SSSMini3-F2-B	NPN	50	100	-	100	.15	.104	.101
667-DRC3115T0L	DRC3115T0L	SSSMini3-F2-B	NPN	50	100	100	-	.15	.104	.101
667-DRC3123E0L	DRC3123E0L	SSSMini3-F2-B	NPN	50	100	2.2	2.2	.15	.104	.101
667-DRC3123J0L	DRC3123J0L	SSSMini3-F2-B	NPN	50	100	2.2	47	.15	.104	.101
667-DRC3124X0L	DRC3124X0L	SSSMini3-F2-B	NPN	50	100	22	47	.15	.104	.101
667-DRC3143T0L	DRC3143T0L	SSSMini3-F2-B	NPN	50	100	4.7	-	.15	.104	.101
667-DRC3143Y0L	DRC3143Y0L	SSSMini3-F2-B	NPN	50	100	4.7	22	.15	.104	.101
667-DRC3143Z0L	DRC3143Z0L	SSSMini3-F2-B	NPN	50	100	4.7	47	.15	.104	.101
667-DRC3144E0L	DRC3144E0L	SSSMini3-F2-B	NPN	50	100	47	47	.15	.104	.101
667-DRC3144G0L	DRC3144G0L	SSSMini3-F2-B	NPN	50	100	-	47	.15	.104	.101
667-DRC3144T0L	DRC3144T0L	SSSMini3-F2-B	NPN	50	100	47	-	.15	.104	.101
667-DRC3144V0L	DRC3144V0L	SSSMini3-F2-B	NPN	50	100	47	10	.15	.104	.101
667-DRC3144W0L	DRC3144W0L	SSSMini3-F2-B	NPN	50	100	47	22	.15	.104	.101
667-DRC3152Z0L	DRC3152Z0L	SSSMini3-F2-B	NPN	50	100	0.51	5.1	.15	.104	.101
667-DRC3124T0L	DRC3124T0L	SSSMini3-F2-B	NPN	50	100	22	-	.15	.095	.092
667-DRC3113Z0L	DRC3113Z0L	SSSMini3-F2-B	NPN	50	100	1	10	.09	.085	.082
667-DRC3114W0L	DRC3114W0L	SSSMini3-F2-B	NPN	50	100	10	47	.15	.085	.082
667-DRC3124E0L	DRC3124E0L	SSSMini3-F2-B	NPN	50	100	22	22	.15	.085	.082
667-DRC3143E0L	DRC3143E0L	SSSMini3-F2-B	NPN	50	100	4.7	4.7	.15	.085	.082
667-DRC3143X0L	DRC3143X0L	SSSMini3-F2-B	NPN	50	100	4.7	10	.15	.085	.082
667-DRC2523E0L	DRC2523E0L	Mini3-G3-B	NPN	50	500	2.2	2.2	.22	.218	.212
667-DRC2523Y0L	DRC2523Y0L	Mini3-G3-B	NPN	50	500	2.2	10	.22	.218	.212
667-DRC2543E0L	DRC2543E0L	Mini3-G3-B	NPN	50	500	4.7	4.7	.22	.218	.212
667-DRC5643T0L	DRC5643T0L	SMini3-F2-B	NPN	20	600	4.7	-	.22	.218	.212
667-DRC2614T0L	DRC2614T0L	Mini3-G3-B	NPN	20	600	10	-	.15	.102	.10
667-DRC5614T0L	DRC5614T0L	SMini3-F2-B	NPN	20	600	10	-	.11	.101	.099
667-DRC2514E0L	DRC2514E0L	Mini3-G3-B	NPN	50	500	10	10	.20	.196	.191
667-DRC2643T0L	DRC2643T0L	Mini3-G3-B	NPN	20	600	4.7	-	.20	.196	.191
667-DRC9113Z0L	DRC9113Z0L	SSSMini3-F3-B	NPN	50	100	1	10	.15	.083	.081
667-DRC9114E0L	DRC9114E0L	SSSMini3-F3-B	NPN	50	100	10	10	.15	.083	.081