

# PANASONIC SEMICONDUCTOR Transistors **Panasonic**

RoHS Compliant This product is RoHS compliant.

## COMPOSITE 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)	VCC (sat) (Max) (V)	Price Each		
						Min.	Max.			1	25	100
<b>General Purpose</b>												
667-DMC504010R	DMC504010R	SMini6-F3-B	NPN x 2	50	100	210	460	0.15	0.3	.14	.138	.134
667-DMC505010R	DMC505010R	SMini6-F3-B	NPN x 2	50	100	210	460	0.15	0.3	.14	.138	.134
667-DMC501010R	DMC501010R	SMini5-F3-B	NPN x 2	50	100	210	460	0.15	0.3	.14	.136	.133
667-DMC201010R	DMC201010R	Mini5-G3-B	NPN x 2	50	100	210	460	0.15	0.3	.15	.134	.13
667-DMC202010R	DMC202010R	Mini5-G3-B	NPN x 2	50	100	210	460	0.15	0.3	.15	.134	.13
667-DMC204010R	DMC204010R	Mini6-G4-B	NPN x 2	50	100	210	460	0.15	0.3	.15	.134	.13
667-DMC205010R	DMC205010R	Mini6-G4-B	NPN x 2	50	100	210	460	0.15	0.3	.15	.134	.13
667-DMC206010R	DMC206010R	Mini6-G4-B	NPN x 2	50	100	210	460	0.15	0.3	.15	.134	.13
667-DMC204020R	DMC204020R	Mini6-G4-B	NPN x 2	50	500	120	340	0.16	0.6	.25	.242	.236
667-DMC904010R	DMC904010R	SSMini6-F3-B	NPN x 2	50	100	210	460	0.15	0.3	.31	.308	.30
667-DMC506010R	DMC506010R	SMini6-F3-B	NPN x 2	50	100	210	460	0.15	0.3	.14	.136	.133
667-DMA204030R	DMA204030R	Mini6-G4-B	PNP x 2	-50	-100/-500	210/120	460/340	0.15/0.13	-0.5/-0.6	.16	.159	.158
667-DMA204020R	DMA204020R	Mini6-G4-B	PNP x 2	-50	-500	120	340	0.13	-0.6	.30	.295	.287
667-DMA501010R	DMA501010R	SMini5-F3-B	PNP x 2	-50	-100	210	460	0.15	-0.5	.14	.136	.133
667-DMA5201010R	DMA5201010R	SMini5-F3-B	PNP x 2	-50	-100	210	460	0.15	-0.5	.14	.136	.133
667-DMA504010R	DMA504010R	SMini6-F3-B	PNP x 2	-50	-100	210	460	0.15	-0.5	.14	.136	.133
667-DMA506010R	DMA506010R	SMini6-F3-B	PNP x 2	-50	-100	210	460	0.15	-0.5	.14	.136	.133
667-DMA201010R	DMA201010R	Mini5-G3-B	PNP x 2	-50	-100	210	460	0.15	-0.5	.14	.134	.13
667-DMA202010R	DMA202010R	Mini5-G3-B	PNP x 2	-50	-100	210	460	0.15	-0.5	.14	.134	.13
667-DMA204010R	DMA204010R	Mini6-G4-B	PNP x 2	-50	-100	210	460	0.15	-0.5	.14	.134	.13
667-DMA206010R	DMA206010R	Mini6-G4-B	PNP x 2	-50	-100	210	460	0.15	-0.5	.15	.134	.13
667-DMA904010R	DMA904010R	SSMini6-F3-B	PNP x 2	-50	-100	210	460	0.16	-0.5	.31	.308	.30
667-DMG204020R	DMG204020R	Mini6-G4-B	PNP/NPN	-50/500	-500/500	120	340	0.16	-0.6/0.6	.38	.373	.364
667-DME50B010R	DME50B010R	SMini5-F3-B	PNP/NPN	-50/50	-100/100	210	460	0.15	-0.5/0.3	.15	.147	.143
667-DME50C010R	DME50C010R	SMini5-F3-B	PNP/NPN	-50/50	-100/100	210	460	0.15	-0.5/0.3	.15	.147	.143
667-DME20C010R	DME20C010R	Mini5-G3-B	PNP/NPN	-50/50	-100/100	210	460	0.15	-0.5/0.3	.15	.145	.141
667-DME501010R	DME501010R	SMini5-F3-B	PNP/NPN	-50/50	-100/100	210	460	0.15	-0.5/0.3	.14	.138	.134
667-DME205010R	DME205010R	Mini6-G4-B	PNP/NPN	-50/50	-100/100	210	460	0.15	-0.5/0.3	.14	.134	.13
667-DMG204010R	DMG204010R	Mini6-G4-B	PNP/NPN	-50/50	-100/100	210	460	0.15	-0.5/0.3	.15	.134	.13
667-DME201010R	DME201010R	Mini5-G3-B	PNP/NPN	-50/50	-100/100	210	460	0.15	-0.5/0.3	.14	.134	.13
667-DME505010R	DME505010R	SMini6-F3-B	PNP+PNP	-50/50	-100/100	210	460	0.15	-0.5/0.3	.14	.136	.133
667-DMG504010R	DMG504010R	SMini6-F3-B	PNP+PNP	-50/50	-100/100	210	460	0.15	-0.5/0.3	.14	.136	.133
667-DME20B010R	DME20B010R	Mini5-G3-B	PNP+PNP	-50/50	-100/100	210	460	0.15	-0.5/0.3	.12	.119	.116
667-DMG904010R	DMG904010R	SSMini6-F3-B	PNP+PNP	-50/50	-100/100	210	460	0.15	-0.5/0.3	.31	.308	.30
<b>Low VCE(sat) + General Purpose</b>												
667-DMC204B30R	DMC204B30R	Mini6-G4-B	NPN x 2	50/20	100/500	210/200	460/800	0.15	0.3/0.4	.29	.271	.264
667-DMG204B00R	DMG204B00R	Mini6-G4-B	PNP/NPN	-10/50	-500/100	130/210	350/460	0.25/0.15	-0.3/0.3	.26	.258	.252
<b>Low VCE(sat)</b>												
667-DMG204A00R	DMG204A00R	Mini6-G4-B	PNP/NPN	-10/20	-500/500	130/200	350/800	0.25/0.15	-0.3/0.4	.44	.429	.418
667-DMA204A00R	DMA204A00R	Mini6-G4-B	PNP x 2	-10	-500	130	350	0.25	-0.3	.34	.34	.331
667-DMC204A00R	DMC204A00R	Mini6-G4-B	NPN x 2	20	500	200	800	0.15	0.4	.32	.316	.308
667-DMC201A00R	DMC201A00R	Mini5-G3-B	NPN x 2	20	500	200	800	0.15	0.4	.32	.313	.305
<b>CCD Output</b>												
667-DMS935E10R	DMS935E10R	SSMini6-F3-B	NPN	20	50	100	250	-	-	.41	.401	.39
667-DMS935E20R	DMS935E20R	SSMini6-F3-B	NPN	20	50	100	250	-	-	.41	.401	.39
<b>High Frequency</b>												
667-DMC206E20R	DMC206E20R	Mini6-G4-B	NPN x 2	20	15	65	260	0.65	-	.44	.429	.418
<b>High-hFE</b>												
667-DMC205C00R	DMC205C00R	Mini6-G4-B	NPN x 2	100	20	400	1200	0.14	0.02	.43	.421	.41
667-DMC204C00R	DMC204C00R	Mini6-G4-B	NPN x 2	100	20	400	1200	0.14	0.2	.15	.144	.14

## COMPOSITE 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
<b>NPN x 2</b>										
667-DMC561020R	DMC561020R	SMini5-F3-B	NPN x 2	50	100	22	22	.17	.166	.162
667-DMC561040R	DMC561040R	SMini5-F3-B	NPN x 2	50	100	10	47	.17	.166	.162
667-DMC561070R	DMC561070R	SMini5-F3-B	NPN x 2	50	100	22	-	.17	.166	.162
667-DMC564010R	DMC564010R	SMini6-F3-B	NPN x 2	50	100	10	10	.17	.166	.162
667-DMC564040R	DMC564040R	SMini6-F3-B	NPN x 2	50	100	10	47	.17	.166	.162
667-DMC564050R	DMC564050R	SMini6-F3-B	NPN x 2	50	100	10	-	.17	.166	.162
667-DMC564060R	DMC564060R	SMini6-F3-B	NPN x 2	50	100	4.7	-	.17	.166	.162
667-DMC564070R	DMC564070R	SMini6-F3-B	NPN x 2	50	100	22	-	.17	.166	.162
667-DMC5640M0R	DMC5640M0R	SMini6-F3-B	NPN x 2	50	100	2.2	47	.17	.166	.162
667-DMC566040R	DMC566040R	SMini6-F3-B	NPN x 2	50	100	10	47	.17	.166	.162
667-DMC566050R	DMC566050R	SMini6-F3-B	NPN x 2	50	100	10	-	.17	.166	.162
667-DMC566060R	DMC566060R	SMini6-F3-B	NPN x 2	50	100	4.7	-	.17	.166	.162
667-DMC261000R	DMC261000R	Mini5-G3-B	NPN x 2	50	100	47	-	.15	.145	.141
667-DMC261010R	DMC261010R	Mini5-G3-B	NPN x 2	50	100	10	10	.15	.145	.141
667-DMC261020R	DMC261020R	Mini5-G3-B	NPN x 2	50	100	22	22	.15	.145	.141
667-DMC261030R	DMC261030R	Mini5-G3-B	NPN x 2	50	100	47	47	.15	.145	.141
667-DMC261040R	DMC261040R	Mini5-G3-B	NPN x 2	50	100	10	47	.15	.145	.141
667-DMC261050R	DMC261050R	Mini5-G3-B	NPN x 2	50	100	10	-	.15	.145	.141
667-DMC261060R	DMC261060R	Mini5-G3-B	NPN x 2	50	100	4.7	-	.15	.145	.141
667-DMC2610E0R	DMC2610E0R	Mini5-G3-B	NPN x 2	50	100	47	22	.15	.145	.141
667-DMC264000R	DMC264000R	Mini6-G4-B	NPN x 2	50	100	47	-	.15	.145	.141
667-DMC264010R	DMC264010R	Mini6-G4-B	NPN x 2	50	100	10	10	.15	.145	.141
667-DMC264030R	DMC264030R	Mini6-G4-B	NPN x 2	50	100	47	47	.15	.145	.141
667-DMC264040R	DMC264040R	Mini6-G4-B	NPN x 2	50	100	10	47	.15	.145	.141
667-DMC264050R	DMC264050R	Mini6-G4-B	NPN x 2	50	100	10	-	.15	.145	.141
667-DMC264060R	DMC264060R	Mini6-G4-B	NPN x 2	50	100	4.7	-	.15	.145	.141
667-DMC2640F0R	DMC2640F0R	Mini6-G4-B	NPN x 2	50	100	4.7	10	.15	.145	.141
667-DMC2640L0R	DMC2640L0R	Mini6-G4-B	NPN x 2	50	100	4.7	4.7	.15	.145	.141
667-DMC266010R	DMC266010R	Mini6-G4-B	NPN x 2	50	100	10	10	.15	.145	.141
667-DMC266030R	DMC266030R	Mini6-G4-B	NPN x 2	50	100	47	47	.15	.145	.141
667-DMC266040R	DMC266040R	Mini6-G4-B	NPN x 2	50	100	10	47	.15	.145	.141
667-DMC266050R	DMC266050R	Mini6-G4-B	NPN x 2	50	100	10	-	.15	.145	.141
667-DMC266060R	DMC266060R	Mini6-G4-B	NPN x 2	50	100	4.7	-	.15	.145	.141
667-DMC562000R	DMC562000R	SMini5-F3-B	NPN x 2	50	100	47	-	.12	.113	.11
667-DMC961010R	DMC961010R	SSMini5-F4-B	NPN x 2	50	100	10	10	.31	.308	.30
667-DMC961020R	DMC961020R	SSMini5-F4-B	NPN x 2	50	100	22	22	.31	.308	.30



Transistors

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