

Thousands of new ICs are in the pipeline for addition and not shown below. Call us to see if you can save 10-20%.

Temperature Sensors

Package (see pg 42)

Part No.	Mfr.	Cross Ref.	Pkg.	Description	1	10	100	1000
107094CG	NSC	LM34CZ	TO-92	Prec temp sensor (-40° to +230°F)	\$4.89	\$4.52	\$4.08	
193480CG	NSC	LM34DM	SOIC-8	Prec temp sensor (-55° to 300°F)	1.75	1.32	.99	
155192CG	NSC	LM34DZ	TO-92	Prec temp sensor (+32° to +212°F)	1.99	1.67	1.23	
302560CG	NSC	LM35CAZ	TO-92	Precision C temperature sensor	5.19	4.14	3.55	
193498CG	NSC	LM35DM	SOIC-8	Prec temp sensor (-55° to 150°C)	1.65	1.25	.93	
192217CG	NSC	LM35DT	TO-220/3	Prec temp sensor (-55° to 150°C)	2.55	1.92	1.44	
107107CG	NSC	LM35CZ	TO-92	Prec temp sensor (-40° to 110°C)	4.39	3.37	2.52	
155740CG	NSC	LM35DZ	TO-92	Prec temp sensor (0° to +100°C)	1.79	1.35	1.25	
278361CG	ADI	TMP36FS	SOIC-8	Low voltage temp sensor, ±2°C	.95	.80	.70	
278395CG	ADI	TMP36GS	SOIC-8	Low voltage temp sensor, ±3°C	.82	.70	.60	
278387CG	ADI	TMP36GT9	TO-92	Low voltage temp sensor	1.00	.92	.69	
302164CG	NSC	LM50BIM3	SOT-23	Single supply temp sensor, ±2°C	1.35	1.00	.75	
302172CG	NSC	LM50CIM3	SOT-23	Single supply temp sensor, ±3°C	.90	.66	.49	
302148CG	NSC	LM56BIM	SOIC-8	Dual output low-power thermo, dig-out	1.95	1.60	1.42	
302092CG	+	LM61C1Z	TO-92	2.7V analog temperature sensor	4.35	.54	.46	
301639CG	NSC	LM74CIBP-3	µSMD-5	12-bit + sign digital temp sensor	2.19	1.70	1.44	
301604CG	NSC	LM74CIBP-5	µSMD-5	12-bit + sign digital temp sensor	1.59	1.52	1.45	
301621CG	NSC	LM74CIM-3	SOIC-8	12-bit + sign digital temp sensor	1.59	1.40	1.19	
301583CG	NSC	LM74CIM-5	SOIC-8	12-bit + sign digital temp sensor	1.59	1.40	1.19	
311853CG	NSC	LM75CIM-3	SOIC-8	Digital temp sensor/thermal watchdog	1.45	1.23	.92	
311845CG	NSC	LM75CIM-5	SOIC-8	Digital temp sensor/thermal watchdog	1.65	1.32	1.17	
301567CG	NSC	LM77CIM-3	SOIC-8	9-bit + sign digital window comp	1.75	1.50	1.37	
282028CG	+	LM135H	TO-46	Precision temperature sensor	8.25	7.57	6.89	
120820CG	+	LM335AZ	TO-92	Precision temperature sensor	.81	.75	.71	
193560CG	+	LM335M	SOIC-8	Precision temperature sensor	1.09	.82	.60	
237550CG	+	LM335Z	TO-92	Volt mode temperature sensor	.67	.61	.44	
241939CG	+	AD590JH	TO-52/3	Two terminal IC temp transducer	6.85	6.49	6.19	
313306CG	+	AD594AQ	DIP-14	Thermocouple amp for iron-constantan	12.99	11.69	10.53	
313293CG	+	AD595AQ	DIP-14	Thermocouple amp for chromel-alumel	13.55	11.89	10.52	
302551CG	+	DS18S20	TO-92	High-prec. 1-wire digital thermo	4.19	2.02	1.82	
287371CG	+	AD7814ARM	µSO-8	10-bit digital temp. sensor	1.99	1.90	1.82	

◆ Jameco Value Offering

NPN Bipolar Transistors

Package (see pg 42)

Part No.	Product No.	Mfr.	Pkg.	Desc.	V _{CE0} Min.	(h _{FE} @ I _C)	1	10	100	1000
214834CG	MMBTA05	+	SOT-23	NPN	60	—	—	—	—	—
297799CG	MPSA05	+	TO-92	NPN	60	100 @ .01A	—	—	—	—
214844CG	MMBTA06	+	SOT-23	NPN	80	100 @ .01A	—	—	—	—
26462CG	MPSA06	+	TO-92	NPN	30	50 @ .01A	—	—	—	—
288930CG	MPSH10	+	TO-92	NPN	25	60 @ .004A	—	—	—	—
214851CG	MMBTA13	+	SOT-23	NPN	30	5k @ .01A	—	—	—	—
26489CG	MPSA13	+	TO-92	NPN	30	5k @ .01A	—	—	—	—
214869CG	MMBTA14	+	SOT-23	NPN	30	10k @ .01A	—	—	—	—
210593CG	MPSA14	+	TO-92	NPN	30	20k @ .10A	—	—	—	—
210681CG	MPSA18	+	TO-92	NPN	45	500 @ .001A	—	—	—	—
288850CG	MPSA29	+	TO-92	NPN	100	10k @ .1A	—	—	—	—
33021CG	TIP29A	+	FSC	TO-220	NPN	60	15 @ 1A	—	—	—
297781CG	TIP29C	+	TO-220	NPN	100	40 @ .2A	—	—	—	—
33048CG	TIP31A	+	TO-220	NPN	60	10 @ 3A	—	—	—	—
179354CG	TIP31C	+	FSC	TO-220	NPN	100	10 @ 3A	—	—	—
33081CG	TIP41A	+	TO-220	NPN	60	15 @ 3A	—	—	—	—
179371CG	TIP41C	+	FSC	TO-220	NPN	100	15 @ 3A	—	—	—
214885CG	MMBTA42	+	SOT-23	NPN	300	40 @ .01A	—	—	—	—
178546CG	MPSA42	+	TO-92	NPN	30	40 @ .03A	—	—	—	—
288614CG	TIP47	+	TO-220	NPN	250	30 @ .3A	—	—	—	—
288631CG	TIP48	+	TO-220	NPN	300	30 @ .3A	—	—	—	—
120221CG	BPW77NA	+	TO-18	NPN	70	—	—	—	—	—
277413CG	PN100	+	TO-92	NPN	45	100 @ .15A	—	—	—	—
288420CG	TIP100	+	TO-220	NPN	60	1k @ 3A	—	—	—	—
297772CG	TIP101	+	TO-220	NPN	80	1k @ 3A	—	—	—	—
32977CG	TIP102	+	TO-220	NPN	100	1k @ 3A	—	—	—	—
179240CG	TIP102	+	FSC	TO-220	NPN	100	1k @ 3A	—	—	—
288471CG	TIP110	+	TO-220	NPN	60	1k @ 1A	—	—	—	—

◆ Jameco Value Offering * 10 pcs. in Transistor cabinet kit, pg 44

NPN Bipolar Transistors

Package (see pg 42)

Part No.	Product No.	Mfr.	Pkg.	Desc.	V _{CE0} Min.	(h _{FE} @ I _C)	1	10	100	1000
288500CG	TIP111	+	TO-220	NPN	80	1k @ 1A	—	—	—	—
288518CG	TIP112	+	TO-220	NPN	100	1k @ 1A	—	—	—	—
32993CG	TIP120	+	TO-220	NPN	60	1k @ 3A	—	—	—	—
179291CG	TIP120	+	FSC	TO-220	NPN	60	1k @ 3A	—	—	—
288585CG	TIP121	+	TO-220	NPN	80	1k @ .5A	—	—	—	—
120416CG	TIP122	+	TO-220	NPN	100	1k @ 3A	—	—	—	—
179303CG	TIP122	+	FSC	TO-220	NPN	100	1k @ 3A	—	—	—
254772CG	BD237	+	TO-126	NPN	80	40 @ .15A	—	—	—	—
254810CG	BC337	+	TO-92	NPN	45	100 @ .10A	—	—	—	—
211529CG	MJE340	+	TO-225	NPN	300	30 @ .05A	—	—	—	—
255994CG	BU406	+	TO-220	NPN	200	—	—	—	—	—
272031CG	BU407	+	TO-220	NPN	150	—	—	—	—	—
254801CG	BC547B	+	TO-92	NPN	45	330 @ .002A	—	—	—	—
254799CG	BC547C	+	FSC	TO-92	NPN	45	600 @ .002A	—	—	—
254781CG	BC548B	+	FSC	TO-92	NPN	30	110 @ .002A	—	—	—
309825CG	BD681	+	TO-225	NPN	100	750 @ 2A	—	—	—	—
211553CG	MJE800	+	TO-225	NPN	60	750 @ 1.5A	—	—	—	—
213920CG	BN2222A	+	SOT-23	NPN	15	20 @ .003A	—	—	—	—
194327CG	2N2102	+	TO-39	NPN	65	40 @ .15A	—	—	—	—
38228CG	2N2219A	+	TO-39	NPN	40	100 @ .15A	—	—	—	—
94941CG	MMBT2222	+	SOT-23	NPN	30	100 @ .15A	—	—	—	—
26446CG	MPQ2222	+	DIP-14	NPN	40	100 @ .15A	—	—	—	—
28628CG	2N2222	+	TO-92	NPN	30	100 @ .15A	—	—	—	—
213938CG	MMBT2222A	+	SOT-23	NPN	40	100 @ .15A	—	—	—	—
213997CG	MMPQ2222A	+	SOIC-16	NPN	40	100 @ .15A	—	—	—	—
210673CG	MPS2222A	+	TO-92	NPN	40	40 @ .50A	—	—	—	—
178511CG	PN2222A	+	TO-92	NPN	40	100 @ .15A	—	—	—	—
38236CG	2N2224A	+	TO-18	NPN	40	100 @ .15A	—	—	—	—
213946CG	MMBT2369A	+	SOT-23	NPN	15	40 @ .01A	—	—	—	—
26526CG	MPS2369	+	TO-92	NPN	15	20 @ .10A	—	—	—	—
38295CG	2N3053	+	TO-39	NPN	40	25 @ .15A	—	—	—	—
211385CG	TIP3055	+	TO-218	NPN	60	5 @ .001A	—	—	—	—
38308CG	2N3055	+	TO-3	NPN	60	15 @ 10A	—	—	—	—
211406CG	2N3055A	+	TO-3	NPN	60	20 @ 4A	—	—	—	—
25857CG	MJE3055T	+	TO-220	NPN	60	20 @ 4A	—	—	—	—
194415CG	2N3439	+	TO-39	NPN	350	40 @ .02A	—	—	—	—
209242CG	2N3771	+	TO-3	NPN	40	15 @ 15A	—	—	—	—
38324CG	2N3772	+	TO-3	NPN	40	15 @ 10A	—	—	—	—
140151CG	2N3773	+	TO-3	NPN	140	15 @ 8A	—	—	—	—
94967CG	MMBT3904	+	SOT-23	NPN	40	100 @ .01A	—	—	—	—
211351CG	MPS3904	+	TO-92	NPN	40	100 @ .001A	—	—	—	—
38359CG	2N3904	+	TO-92	NPN	40	100 @ .01A	—	—	—	—
178597CG	2N3904	+	FSC	TO-92	NPN	40	100 @ .01A	—	—	—
38404CG	2N4123	+	TO-92	NPN	30	25 @ .05A	—	—	—	—
214674CG	MMBT4124	+	SOT-23	NPN	25	60 @ .05A	—	—	—	—
62295CG	2N4124	+	TO-92	NPN	25	60 @ .05A	—	—	—	—
253411CG	2N4400	+	TO-92	NPN	40	50 @ .15A	—	—	—	—
214703CG	MMBT4401	+	SOT-23	NPN	40	80 @ .01A	—	—	—	—
38421CG	2N4401	+	TO-92	NPN	40	100 @ .15A	—	—	—	—
211511CG	2N4410	+	TO-92	NPN	80	60 @ .01A	—	—	—	—
211490CG	2N4923	+	TO-225	NPN	80	30 @ .50A	—	—	—	—
310666CG	2N5038	+	TO-3	NPN	150	20 @ 12A	—	—	—	—
213971CG	MMBT5088	+	SOT-23	NPN	30	300 @ .01A	—	—	—	—
62316CG	2N5088	+	TO-92	NPN	30	300 @ .10A	—	—	—	—
214746CG	MMBT5089	+	SOT-23	NPN	25	400 @ .01A	—	—	—	—
62324CG	2N5089	+	TO-92	NPN	25	400 @ .10A	—	—	—	—
140373CG	2N5179	+	TO-72	NPN	12	25 @ .003A	—	—	—	—
253569CG	2N5550	+	TO-92	NPN	140	60 @ .010A	—	—	—	—
214771CG	MMBT5551	+	SOT-23	NPN	140	80 @ .01A	—	—	—	—
210657CG	2N5551	+	TO-92	NPN	160	80 @ .01A	—	—	—	—
209277CG	2N5657	+	TO-126	NPN	350	30 @ .10A	—	—	—	—
254764CG	2N5886	+	TO-3	NPN	80	20 @ 10A	—	—	—	—

◆ Jameco Value Offering FSC = Fairchild Semiconductor

* 10 pcs./** 100 pcs. in Transistor cabinet kit, pg 44 Blue Part No. = Limited Quantity Available

RoHS compliant product This product is available in both RoHS and non-RoHS versions. Add an "R" before part number for RoHS version. [Details on page 1.](#)