

Product Specifications (Cont'd)

Current Regulator Diodes

Part Number	Package (TO-)	Forward Current (mA)	Forward Current Tolerance (%)	Limiting Voltage (Volts, Max.)	Peak Operating Voltage (Volts, Max.)	Dynamic Impedance (MΩ, Max.)	Forward Capacitance (pF, typ)	Geometry
CR022	18	0.22	10	1.00	100	13	—	NKL
CR024	18	0.24	10	1.00	100	10	—	NKL
CR027	18	0.27	10	1.00	100	9.0	—	NKL
CR030	18	0.30	10	1.00	100	8.0	—	NKL
CR033	18	0.33	10	1.00	100	6.6	—	NKL
CR039	18	0.39	10	1.05	100	4.1	—	NKL
CR043	18	0.43	10	1.05	100	3.3	—	NKL
CR047	18	0.47	10	1.10	100	2.7	—	NKL
CR056	18	0.56	10	1.20	100	1.9	—	NKL
CR062	18	0.62	10	1.30	100	1.55	—	NKL
CR068	18	0.68	10	1.15	100	1.35	—	NKM
CR075	18	0.75	10	1.20	100	1.15	—	NKM
CR082	18	0.82	10	1.25	100	1.00	—	NKM
CR091	18	0.91	10	1.29	100	0.88	—	NKM
CR100	18	1.00	10	1.35	100	0.80	—	NKM
CR110	18	1.10	10	1.40	100	0.70	—	NKM
CR120	18	1.20	10	1.45	100	0.64	—	NKM
CR130	18	1.30	10	1.50	100	0.58	—	NKM
CR140	18	1.40	10	1.55	100	0.54	—	NKM
CR150	18	1.50	10	1.60	100	0.51	—	NKM
CR160	18	1.60	10	1.65	100	0.475	—	NKO
CR180	18	1.80	10	1.75	100	0.42	—	NKO
CR200	18	2.00	10	1.85	100	0.395	—	NKO
CR220	18	2.20	10	1.95	100	0.37	—	NKO
CR240	18	2.40	10	2.00	100	0.345	—	NKO
CR270	18	2.70	10	2.15	100	0.32	—	NKO
CR300	18	3.00	10	2.25	100	0.30	—	NKO
CR330	18	3.30	10	2.35	100	0.28	—	NKO
CR360	18	3.60	10	2.50	100	0.265	—	NKO
CR390	18	3.90	10	2.60	100	0.255	—	NKO
CR430	18	4.30	10	2.75	100	0.245	—	NKO
CR470	18	4.70	10	2.90	100	0.235	—	NKO
CRR0240	18	.24	25	1.0	100	.9	—	NKL
CRR0360	18	.36	25	1.05	100	4.1	—	NKL
CRR0560	18	.56	25	1.30	100	1.15	—	NKL
CRR0800	18	.80	25	1.35	100	0.8	—	NKL
CRR1250	18	1.95	25	1.60	100	.54	—	NKM
CRR1950	18	1.95	25	1.95	100	.37	—	NKM
CRR2900	18	2.90	25	2.35	100	.28	—	NKO
CRR4300	18	4.30	25	3.00	100	0.5	—	NKO
J500	92	0.24	20	1.20	50	5.0	2	NCL
J501	92	0.33	20	1.30	50	3.0	2	NCL
J502	92	0.43	20	1.50	50	2.0	2	NCL
J503	92	0.56	20	1.70	50	1.4	2	NCL
J504	92	0.75	20	1.90	50	1.0	2	NCL
J505	92	1.00	20	2.10	50	0.6	2	NCL
J506	92	1.40	20	2.50	50	0.4	2	NCL
J507	92	1.80	20	2.80	50	0.25	2	NCL
J508	92	2.40	20	3.10	50	0.25	2	NCL
J509	92	3.00	20	3.50	50	0.20	2	NCL
J510	92	3.60	20	3.90	50	0.20	2	NCL
J511	92	4.70	20	4.20	50	0.15	2	NCL
J552	92	0.05	50	1.5	50	2.0	2	NKL
J553	92	(.18 - 0.75)	—	.75	50	10	—	NCL
J554	92	(06 - 1.6)	—	.75	50	1.0	—	NCL
J555	92	(1.4 - 2.6)	—	.75	50	.88	—	NCL
J556	92	(2.4 - 3.8)	—	.75	50	.6	—	NCL
J557	92	(3.6 - 5.3)	—	1.5	50	.48	—	NCL
J9100	92	0.05	50	1.5	50	2.0	2	NCL
JR136V	92	0.200	—	0.9	136	2.0	—	VRMA
JR170V	92	0.200	—	0.9	170	2.0	—	VRMA
JR200V	92	0.200	—	0.9	200	2.0	—	VRMA
JR220V	92	0.200	—	0.9	220	2.0	—	VRMA
JR240V	92	0.200	—	0.9	240	2.0	—	VRMA

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