

CURRENT REGULATOR DIODES

ISl Part Number	Package Type	Pinch Off Current at 25 VDC I_p (mA)			Limiting Voltage at 0.811 V_L (Volts)	Dynamic Impedance at $V_L=25V$ Z_d (MOhms)	Knee Impedance at $V_L=5V$ Z_k (KOhms)	Peak Operating Voltage POV (Volts)	Temperature Coefficient of I_p (%/°C)			Outline	
		Minimum	Nominal	Maximum	Maximum	Minimum	Minimum	Maximum	-55°C/+25°C	+25°C/+150°C			
CR022	TO-18 Outline	0.198	0.22	0.242	1.00	25.0	2750		+1.35	-0.06	+0.70		
CR024		0.216	0.24	0.264	1.00	19.0	2350		+1.25	-0.10	+0.66		
CR027		0.243	0.27	0.297	1.00	14.0	1950		-0.10	+1.15	-0.12		+0.58
CR030		0.270	0.30	0.330	1.00	9.0	1606		-0.15	+1.05	-0.15		+0.52
CR033		0.297	0.33	0.363	1.00	6.6	1350		-0.20	+0.95	-0.16		+0.47
CR039		0.351	0.39	0.429	1.05	4.10	1000		-0.30	+0.82	-0.20		+0.38
CR043		0.387	0.43	0.473	1.05	3.30	870		-0.32	+0.75	-0.22		+0.33
CR047		0.423	0.47	0.517	1.05	2.70	750		-0.35	+0.70	-0.23		+0.28
CR056		0.504	0.56	0.616	1.10	1.90	560		-0.40	+0.55	-0.26		+0.20
CR062		0.558	0.62	0.682	1.13	1.55	470		-0.42	+0.45	-0.27		+0.15
CR068		0.612	0.68	0.748	1.15	1.35	400		-0.45	+0.40	-0.28		+0.12
CR075		0.675	0.75	0.825	1.20	1.15	335		-0.50	+0.35	-0.30		+0.07
CR082		0.738	0.82	0.902	1.25	1.00	290		-0.52	+0.27	-0.31		+0.03
CR091		0.819	0.91	1.001	1.29	0.880	240		-0.56	+0.20	-0.32		
CR100		0.900	1.00	1.10	1.35	0.800	205	100	-0.58	+0.15	-0.34		
CR110		0.990	1.10	1.21	1.40	0.700	180		-0.60	+0.10	-0.36		
CR120		1.08	1.20	1.32	1.45	0.640	155		-0.63	+0.05	-0.37		
CR130		1.17	1.30	1.43	1.50	0.580	135		-0.65		-0.38		
CR140		1.26	1.40	1.54	1.55	0.540	115		-0.68		-0.39		
CR150		1.35	1.50	1.65	1.60	0.510	105		-0.70		-0.40		
CR160		1.44	1.60	1.76	1.65	0.475	92		-0.70		-0.40		
CR180		1.62	1.80	1.98	1.75	0.420	74		-0.72		-0.41		
CR200		1.80	2.00	2.20	1.85	0.395	61		-0.75		-0.42		
CR220		1.98	2.20	2.42	1.95	0.370	52		-0.76		-0.42		
CR240		2.16	2.40	2.64	2.00	0.345	44		-0.78		-0.43		
CR270		2.43	2.70	2.97	2.15	0.320	35		-0.80		-0.43		
CR300		2.70	3.00	3.30	2.25	0.300	29		-0.81		-0.43		
CR330		2.97	3.30	3.63	2.35	0.280	24		-0.82		-0.44		
CR360	3.24	3.60	3.96	2.50	0.265	20		-0.83		-0.44			
CR390	3.51	3.90	4.29	2.60	0.255	17		-0.84		-0.45			
CR430	3.87	4.30	4.73	2.75	0.245	14		-0.85		-0.45			
CR470	4.23	4.70	5.17	2.90	0.235	12		-0.86		-0.45			
CRJ022	TO-92 Outline	0.198	0.22	0.242	1.00	25.0	2750		+1.35	-0.06	+0.70		
CRJ024		0.216	0.24	0.264	1.00	19.0	2350		+1.25	-0.10	+0.66		
CRJ027		0.243	0.27	0.297	1.00	14.0	1950		-0.10	+1.15	-0.12		+0.58
CRJ030		0.270	0.30	0.330	1.00	9.0	1606		-0.15	+1.05	-0.15		+0.52
CRJ033		0.297	0.33	0.363	1.00	6.6	1350		-0.20	+0.95	-0.16		+0.47
CRJ039		0.351	0.39	0.429	1.05	4.10	1000		-0.30	+0.82	-0.20		+0.38
CRJ043		0.387	0.43	0.473	1.05	3.30	870		-0.32	+0.75	-0.22		+0.33
CRJ047		0.423	0.47	0.517	1.05	2.70	750		-0.35	+0.70	-0.23		+0.28
CRJ056		0.504	0.56	0.616	1.10	1.90	560		-0.40	+0.55	-0.26		+0.20
CRJ062		0.558	0.62	0.682	1.13	1.55	470		-0.42	+0.45	-0.27		+0.15
CRJ068		0.612	0.68	0.748	1.15	1.35	400		-0.45	+0.40	-0.28		+0.12
CRJ075		0.675	0.75	0.825	1.20	1.15	335		-0.50	+0.35	-0.30		+0.07
CRJ082		0.738	0.82	0.902	1.25	1.00	290		-0.52	+0.27	-0.31		+0.03
CRJ091		0.819	0.91	1.001	1.29	0.880	240		-0.56	+0.20	-0.32		
CRJ100		0.900	1.00	1.10	1.35	0.800	205	100	-0.58	+0.15	-0.34		
CRJ110		0.990	1.10	1.21	1.40	0.700	180		-0.60	+0.10	-0.36		
CRJ120		1.08	1.20	1.32	1.45	0.640	155		-0.63	+0.05	-0.37		
CRJ130		1.17	1.30	1.43	1.50	0.580	135		-0.65		-0.38		
CRJ140		1.26	1.40	1.54	1.55	0.540	115		-0.68		-0.39		
CRJ150		1.35	1.50	1.65	1.60	0.510	105		-0.70		-0.40		
CRJ160		1.44	1.60	1.76	1.65	0.475	92		-0.70		-0.40		
CRJ180		1.62	1.80	1.98	1.75	0.420	74		-0.72		-0.41		
CRJ200		1.80	2.00	2.20	1.85	0.395	61		-0.75		-0.42		
CRJ220		1.98	2.20	2.42	1.95	0.370	52		-0.76		-0.42		
CRJ240		2.16	2.40	2.64	2.00	0.345	44		-0.78		-0.43		
CRJ270		2.43	2.70	2.97	2.15	0.320	35		-0.80		-0.43		
CRJ300		2.70	3.00	3.30	2.25	0.300	29		-0.81		-0.43		
CRJ330		2.97	3.30	3.63	2.35	0.280	24		-0.82		-0.44		
CRJ360	3.24	3.60	3.96	2.50	0.265	20		-0.83		-0.44			
CRJ390	3.51	3.90	4.29	2.60	0.255	17		-0.84		-0.45			
CRJ430	3.87	4.30	4.73	2.75	0.245	14		-0.85		-0.45			
CRJ470	4.23	4.70	5.17	2.90	0.235	12		-0.86		-0.45			