

Micro-Monitors

Microprocessor Supervisory Circuit Family Features



210622

Part Number	Nominal Reset Threshold(V)	Minimum Reset Pulse Width (ms)	Nominal Watchdog Timeout Period (sec)	Backup-Battery switch	CEWrite Protect	Power-Fail Comparator	Manual Reset Input	Watchdog Output	Low-Line Output	Active-High Reset	Battery-On Output
MAX690	4.65	35	1.6	✓		✓					
MAX690A	4.65	140	1.6	✓		✓					
MAX691	4.65	35/adj.	1.6/adj.	✓	✓	✓		✓	✓	✓	✓
MAX691A	4.65	140/adj.	1.6/adj.	✓	✓	✓		✓	✓	✓	✓
MAX692	4.40	35	1.6	✓		✓					
MAX692A	4.40	140	1.6	✓		✓					
MAX693	4.40	140/adj.	1.6/adj.	✓	✓/10ms	✓		✓		✓	✓
MAX695	4.65	140/adj.	1.6/adj.	✓	✓	✓		✓	✓	✓	✓
MAX696	adj.	35/adj.	1.6/adj.	✓		✓		✓	✓	✓	✓
MAX700	4.65/adj.	200	-				✓			✓	
MAX701	4.65	200	-				✓			✓	
MAX703	4.65	140	-	✓		✓	✓				
MAX704	4.40	140	-	✓		✓	✓				
MAX705	4.65	140	1.6			✓	✓	✓			
MAX707	4.65	140	-			✓	✓			✓	
MAX708	4.40	140	-			✓	✓			✓	
MAX709	4.40	140	-								
MAX791	4.65	140	1	✓	✓	✓	✓	✓	✓	✓	✓
MAX809	4.63	140	-							✓	
MAX810	4.38	140	-							✓	
MAX1232	4.50/4.75	250	0.15/0.60/1.2				✓			✓	

230230

Mfr.	PinsPkg	Description	Mfrs. List No.	Order Code	1+	25+	100+	250+	+	Price Each
61	TOR 3	SOT-23	Ultra low power 2.7V Voltage detector, CMOS output	XC61CN2702MRN	110-6652	41.00	35.00	--	--	--
61	TOR 3	SOT-23	Ultra low power 2.7V Voltage detector, CMOS output	XC61CN4502MRN	110-6653	41.00	34.00	30.00	--	--
61	TOR 3	SOT-23	Ultra low power 3.0V Voltage detector, CMOS output	XC61FN2712MRN	110-6654	46.00	39.00	35.00	--	--
61	TOR 3	SOT-23	Ultra low power 2.7V Voltage detector, CMOS output	XC61CC2702MR	360-5449	41.00	34.00	30.00	--	--
61	TOR 4	SSOT-24	Ultra low power 2.0V Voltage detector, Open Drain output	XC61CC2702NR	360-5450	41.00	34.00	32.00	--	--
61	TOR 3	SOT-23	Ultra low power 2.0V Voltage detector, Open Drain output	XC61CC3002MR	360-5462	41.00	34.00	32.00	--	--
61	TOR 4	SSOT-24	Ultra low power 2.7V Voltage detector, Open Drain output	XC61CC3002NR	360-5474	41.00	34.00	32.00	--	--
61	TOR 3	SOT-23	Ultra low power 2.7V Voltage detector, Open Drain output	XC61CN2002MR	360-5486	41.00	34.00	32.00	--	--
61	TOR 4	SSOT-24	Ultra low power 2.7V Voltage detector, Open Drain output	XC61CN2002NR	360-5498	41.00	34.00	32.00	--	--
61	TOR 3	SOT-23	Ultra low power 4.5V Voltage detector, Open Drain output	XC61CN2702MR	360-5504	41.00	35.00	--	--	--
61	TOR 4	SSOT-24	Ultra low power 4.5V Voltage detector, Open Drain output	XC61CN2702NR	360-5516	41.00	34.00	32.00	--	--
61	TOR 3	SOT-23	Ultra low power 4.5V Voltage detector, Open Drain output	XC61CN4502MR	360-5528	41.00	34.00	30.00	--	--
61	TOR 4	SSOT-24	Ultra low power 2.7V Reset, output delay, CMOS output	XC61CN4502NR	360-5530	41.00	34.00	32.00	--	--
61	TOR 3	SOT-23	Ultra low power 4.5V Reset, output delay, CMOS output	XC61FC2712MR	360-5541	46.00	39.00	37.00	--	--
61	TOR 3	SOT-23	Ultra low power 2.7V Reset, output delay, Open Drain output	XC61FC4512MR	360-5553	46.00	39.00	37.00	--	--
61	TOR 3	SOT-23	Ultra low power 4.5V Reset, output delay, Open Drain output	XC61FN4512MR	360-5577	46.00	39.00	37.00	--	--
330	ZET 3	TO-92	Supply Voltage Monitor with reset low, 3.1V threshold	ZSM330C	113-2698	73.00	55.00	36.00	29.00	--
330	ZET 3	SOT-223	Supply Voltage Monitor with reset low, 3.1V threshold	ZSM330GTA	113-2699	90.00	67.00	45.00	36.00	--
330	ZET 3	TO-92	Supply Voltage Monitor with reset low, 3.1V threshold	ZSM330C	302-3965	73.00	55.00	36.00	31.00	--
330	ZET 3	SOT-223	Supply Voltage Monitor with reset low, 3.1V threshold	ZSM330GTA	302-3977	90.00	67.00	45.00	38.00	--
530	ZET 3	TO-92	Supply Voltage Monitor with reset low, 4.3V threshold	ZSM530C	113-2700	73.00	55.00	36.00	29.00	--
530	ZET 3	SOT-223	Supply Voltage Monitor with reset low, 4.3V threshold	ZSM530GTA	113-2701	90.00	67.00	45.00	36.00	--
530	ZET 3	TO-92	Supply Voltage Monitor with reset low, 4.3V threshold	ZSM530C	302-3989	73.00	55.00	36.00	31.00	--
530	ZET 3	SOT-223	Supply Voltage Monitor with reset low, 4.3V threshold	ZSM530GTA	302-3990	90.00	67.00	45.00	38.00	--
560	ZET 3	TO-92	Ultra low power 2.7V Voltage detector, CMOS output	ZSM560C	562-476	73.00	55.00	36.00	31.00	--
560	ZET 3	SOT-223	Ultra low power 2.7V Voltage detector, CMOS output	ZSM560GTA	113-2703	90.00	67.00	45.00	36.00	--
560	ZET 3	TO-92	Ultra low power 3.0V Voltage detector, CMOS output	ZSM560C	113-2768	73.00	55.00	36.00	29.00	--
560	ZET 3	SOT-223	Ultra low power 3.0V Voltage detector, CMOS output	ZSM560GTA	302-4003	90.00	67.00	45.00	38.00	--
690	MAX 8	SOIC	Ultra low power 2.0V Voltage detector, Open Drain output	MAX690AESA	972-9061	232.00	193.00	163.00	--	--
690	MAX 8	DIL	Ultra low power 2.0V Voltage detector, Open Drain output	MAX690CPA+	972-3765	206.00	162.00	129.00	--	--
690	MAX 8	DIL	Ultra low power 2.7V Voltage detector, Open Drain output	MAX690ACPA+	972-3781	208.00	163.00	130.00	--	--
690	MAX 8	SOIC	Ultra low power 2.7V Voltage detector, Open Drain output	MAX690AESA+	972-4125	232.00	182.00	145.00	--	--
690	MAX 8	DIL	Ultra low power 2.7V Voltage detector, Open Drain output	MAX690EPA+	972-4133	244.00	192.00	154.00	--	--
690	MAX 8	DIL	Ultra low power 4.5V Voltage detector, Open Drain output	MAX690AESA+	972-4168	232.00	182.00	145.00	--	--
690	MAX 8	SOIC	Ultra low power 4.5V Voltage detector, Open Drain output	MAX690ACSA+	972-5938	208.00	163.00	130.00	--	--
691	MAX 16	SOIC	Ultra low power 4.5V Voltage detector, Open Drain output	MAX691CWE	972-9231	244.00	204.00	173.00	--	--
691	MAX 16	SOIC	Ultra low power 2.7V Reset, output delay, CMOS output	MAX691AESE	972-9255	281.00	221.00	199.00	--	--
691	MAX 16	DIL	Ultra low power 4.5V Reset, output delay, CMOS output	MAX691ACPE+	972-3790	235.00	185.00	157.00	--	--
691	MAX 16	SOIC	Ultra low power 2.7V Reset, output delay, Open Drain output	MAX691EWE+	972-4141	294.00	231.00	208.00	--	--
691	MAX 16	SOIC	Ultra low power 4.5V Reset, output delay, Open Drain output	MAX691ACWE+	972-4150	233.00	183.00	147.00	--	--
691	MAX 16	DIL	Microprocessor Supervisory Circuit	MAX691EPE+	972-4176	294.00	231.00	185.00	--	--
691	MAX 16	SOIC	Microprocessor Supervisory Circuit (IND TEMP)	MAX691CWE+	972-4184	244.00	192.00	154.00	--	--
691	MAX 16	SOIC	Microprocessor Supervisory Circuit (IND TEMP)	MAX691AESE+	972-4192	281.00	221.00	176.00	--	--
691	MAX 16	SOIC	Microprocessor Supervisory Circuit (IND TEMP)	MAX691AEWE+	972-4206	281.00	221.00	176.00	--	--
691	MAX 16	DIL	Microprocessor Supervisory Circuit	MAX691CPE+	972-5199	242.00	191.00	152.00	--	--
691	MAX 16	SOIC	Microprocessor Supervisory Circuit	MAX691ACSE+	972-5946	235.00	185.00	148.00	--	--
692	MAX 8	DIL	Microprocessor Supervisory Circuit (MAX692CPA Upgrade)	MAX692ACPA+	118-8017	312.00	245.00	196.00	--	--
692	MAX 8	SOIC	Microprocessor Supervisory Circuit	MAX692ACSA+	972-4214	327.00	257.00	205.00	--	--
692	MAX 8	DIL	Ultra low power 2.7V Voltage detector, CMOS output	MAX692CPA+	972-6098	331.00	260.00	208.00	--	--
693	MAX 16	DIL	Ultra low power 2.7V Voltage detector, CMOS output	MAX693CPE+	118-7970	415.00	326.00	261.00	--	--
695	MAX 16	DIL	Ultra low power 3.0V Voltage detector, CMOS output	MAX695CPE+	118-8040	349.00	274.00	219.00	--	--
695	LT 16	DIL	Ultra low power 3.0V Voltage detector, CMOS output	LTC695CN	386-2690	387.00	279.00	252.00	--	--
695	LT 16	DIL	Ultra low power 2.0V Voltage detector, Open Drain output	LTC695CN#PBF	956-1412	424.00	270.00	219.00	--	--
695	MAX 16	SOIC	Ultra low power 2.0V Voltage detector, Open Drain output	MAX695CWE+	972-4222	393.00	309.00	247.00	--	--
696	MAX 16	SOIC	Ultra low power 2.7V Voltage detector, Open Drain output	MAX696CWE+	972-5016	507.00	398.00	315.00	--	--
700	MAX 8	SOIC	Ultra low power 2.7V Voltage detector, Open Drain output	MAX700CSA	788-946	248.00	195.00	166.00	--	--
700	MAX 8	DIL	Ultra low power 2.7V Voltage detector, Open Drain output	MAX700CPA+	118-7927	242.00	191.00	152.00	--	--
700	MAX 8	SOIC	Ultra low power 4.5V Voltage detector, Open Drain output	MAX700ESA	305-2047	397.00	312.00	239.00	--	--
700	MAX 8	SOIC	Ultra low power 4.5V Voltage detector, Open Drain output	MAX700ESA+	972-4656	320.00	251.00	226.00	--	--
700	MAX 8	SOIC	Ultra low power 4.5V Voltage detector, Open Drain output	MAX700CSA+	972-6381	248.00	195.00	156.00	--	--
701	MAX 8	SOIC	Ultra low power 2.7V Reset, output delay, CMOS output	MAX701CSA+	972-4648	222.00	174.00	157.00	--	--
702	MAX 8	DIL	Ultra low power 4.5V Reset, output delay, CMOS output	MAX702CPA+	118-8018	239.00	188.00	150.00	--	--
703	MAX 8	DIL	Ultra low power 2.7V Reset, output delay, Open Drain output	MAX703CPA+	972-4265	314.00	247.00	197.00	--	--
703	MAX 8	SOIC	Ultra low power 4.5V Reset, output delay, Open Drain output	MAX703CSA+	972-4273	314.00	247.00	197.00	--	--

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