

ON SEMICONDUCTOR Power Management

ON Semiconductor®

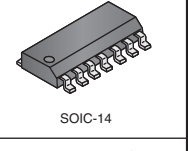
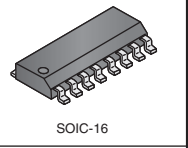


RoHS Compliant This product is RoHS compliant.

INTERFACE DATA TRANSMISSION

For quantities of 1000 and up, call for quote.

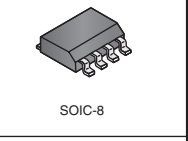
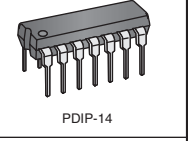
MOUSER STOCK NO.	ON Semi Part No.	Package	VCC (V)		tPLH Typ. (µs)	No. of Drivers	No. of Receivers	IC Max. (mA)	IO Max. (µA)	IIH Max. (mA)	PC Max. (mW)	Price Each			
			Min.	Max.								1	25	100	500
			863-MC26LS30DG	MC26LS30DG								SOIC-16	4.75	5.25	0.01
863-MC1489DG	MC1489DG	SOIC-14	2.5	10	0.085	-	4	-	4000	8.3	130	.39	.344	.241	.193
863-MC1489PG	MC1489PG	PDIP-14	2.5	10	0.085	-	4	-	4000	8.3	130	.61	.477	.337	.271
863-MC1488DG	MC1488DG	SOIC-14	9	15	0.275	4	-	-	12000	0.01	570	.28	.255	.23	.193
863-MC1488PG	MC1488PG	PDIP-14	9	15	0.275	4	-	-	12000	0.01	570	.61	.477	.337	.271
863-MC1413BDG	MC1413BDG	SOIC-16	-	-	1	7	-	500	50	-	-	.42	.353	.301	.238
863-MC1413BPG	MC1413BPG	PDIP-16	-	-	1	7	-	500	50	-	-	.44	.372	.337	.267
863-MC1413DG	MC1413DG	SOIC-16	-	-	1	7	-	500	50	-	-	.35	.295	.276	.218
863-MC1413PG	MC1413PG	PDIP-16	-	-	1	7	-	500	50	-	-	.39	.315	.295	.238



INTERFACE MODULATORS / DEMODULATORS

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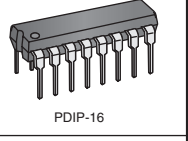
MOUSER STOCK NO.	ON Semi Part No.	Package	TA Min. (°C)	zis Typ. (kΩ)	zos Typ. (kΩ)	VCFT Typ. (µV)	VCS Typ. (mV)	AVS Typ. (mV)	B Typ. (MHz)	IIB Typ. (µA)	ACM Typ. (dB)	Price Each			
												1	25	100	500
												863-MC1496DG	MC1496DG	SOIC-14	0
863-MC1496PG	MC1496PG	PDIP-14	0	200	40	20	65	3.5	300	12	85	.75	.649	.483	.388



CLOCK SYNTHESIS ICs

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	TA Min. (°C)	VCC		tLOCK Max. (ms)	tJitter Typ. (ps)	tsu (ns)	th Min. (ns)	tR & tF Min. (ps)	Max. (ps)	Price Each			
				Min. (MHz)	Max. (MHz)							1	25	100	500
				863-NB3N3001DTG	NB3N3001DTG							TSSOP 8	-	3.135	3.465
863-NB3N3011DTG	NB3N3011DTG	TSSOP 8	-	3.135	3.465	-	0.29	-	-	275	600	5.80	4.65	4.25	4.15
863-NB3N508SDTG	NB3N508SDTG	TSSOP-16	-	-	-	-	-	-	-	-	500	2.11	1.88	1.40	1.35
863-NB4N507ADG	NB4N507ADG	SOIC-16	3.3/5.0	-	200	-	10	-	50	-	-	3.30	2.97	2.62	2.17
863-NBC12429FNG	NBC12429FNG	PLCC-28	3.3/5.0	25	400	10	20	20	20	175	425	8.77	7.98	6.84	6.54
863-NBC12430FNG	NBC12430FNG	PLCC-28	3.3/5.0	50	800	10	20	20	20	175	425	8.77	7.98	6.84	6.54
863-NBC12439FNG	NBC12439FNG	PLCC-28	3.3/5.0	50	800	10	20	20	20	175	425	11.14	9.33	7.81	6.54



OFF-LINE CONTROLLERS

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	ON Semi Part No.	Package	VCC (V)		VO Max. (V)	IO Max. (A)	VIT Typ. (V)	Price Each			
			Min.	Max.				1	25	100	500
			Current Mode								
863-NCP1200P100G	NCP1200P100G	PDIP-8	-	16	-	0.11	-	1.16	.97	.703	.556
863-NCP1200P40G	NCP1200P40G	PDIP-8	-	16	-	0.11	-	.85	.77	.74	.69
863-NCP1200P60G	NCP1200P60G	PDIP-8	-	16	-	0.11	-	1.16	.97	.77	.69
863-NCP1203P100G	NCP1203P100G	PDIP-8	-	16	-	0.25	12.8	1.16	.97	.72	.556
863-NCP1203P40G	NCP1203P40G	PDIP-8	-	16	-	0.25	12.8	1.16	.97	.72	.556
863-NCP1203P60G	NCP1203P60G	PDIP-8	-	16	-	0.25	12.8	1.16	.97	.72	.556
863-NCP1216AP100G	NCP1216AP100G	PDIP-7	-	16	-	0.5	-	1.89	1.58	1.26	1.13
863-NCP1216AP133G	NCP1216AP133G	PDIP-7	-	16	-	0.5	-	1.89	1.58	1.26	1.13
863-NCP1216AP65G	NCP1216AP65G	PDIP-7	-	16	-	0.5	-	1.89	1.58	1.26	1.13
863-NCP1216P100G	NCP1216P100G	PDIP-7	-	16	-	0.5	-	1.89	1.58	1.26	1.13
863-NCP1216P133G	NCP1216P133G	PDIP-7	-	16	-	0.5	-	1.89	1.58	1.26	1.13
863-NCP1216P65G	NCP1216P65G	PDIP-7	-	16	-	0.5	-	1.89	1.58	1.26	1.13
863-NCP1216AP100G	NCP1216AP100G	PDIP-7	-	16	100	-	-	1.89	1.58	1.26	1.13
863-NCP1216AP133G	NCP1216AP133G	PDIP-7	-	16	133	-	-	1.89	1.58	1.26	1.13
863-NCP1216AP65G	NCP1216AP65G	PDIP-7	-	16	65	-	-	1.89	1.58	1.26	1.13
863-NCP1230P100G	NCP1230P100G	PDIP-7	-	18	17.5	0.5	-	2.49	2.08	1.66	1.49
863-NCP1230P133G	NCP1230P133G	PDIP-7	-	18	17.5	0.5	-	2.49	2.08	1.66	1.49
863-NCP1230P65G	NCP1230P65G	PDIP-7	-	18	17.5	0.5	-	2.49	2.08	1.66	1.49
863-CS5124XD8G	CS5124XD8G	SOIC-8	7.6	20	20	-	7.7	3.15	2.74	1.75	1.63
863-NCP1271D100R2G	NCP1271D100R2G	SOIC-8	-	20	-	-	-	1.29	1.08	.86	.77
863-NCP1271D65R2G	NCP1271D65R2G	SOIC-8	-	20	-	-	-	1.29	1.08	.86	.77
863-UC3843BNG	UC3843BNG	PDIP-8	-	-	-	-	-	.70	.557	.334	.264
863-UC3843BVD1G	UC3843BVD1G	SOIC-8	7.6	30	13.5	-	8.4	1.10	.91	.856	.713
863-UC3845BVNG	UC3845BVNG	PDIP-8	7.6	30	13.5	-	8.4	1.29	1.08	.86	.713
863-CS2841BEBN8G	CS2841BEBN8G	PDIP-8	7.4	40	13.5	1	8	1.50	1.25	1.00	.829
863-NCP1217AP100G	NCP1217AP100G	PDIP-7	-	16	-	-	-	1.50	1.33	.966	.828
863-NCP1217AP133G	NCP1217AP133G	PDIP-7	-	16	-	-	-	1.50	1.33	.966	.828
863-NCP1217AP65G	NCP1217AP65G	PDIP-7	-	16	-	-	-	1.50	1.33	.966	.828
863-NCP1217P100G	NCP1217P100G	PDIP-7	-	16	-	-	-	1.89	1.58	1.26	1.13
863-NCP1217P133G	NCP1217P133G	PDIP-7	-	16	-	-	-	1.89	1.58	1.26	1.13
863-NCP1217P65G	NCP1217P65G	PDIP-7	-	16	-	-	-	1.89	1.58	1.26	1.13
863-NCP1217AP100G	NCP1217AP100G	PDIP-7	-	16	-	-	-	1.50	1.33	.966	.828
863-NCP1217AP133G	NCP1217AP133G	PDIP-7	-	16	-	-	-	1.50	1.33	.966	.828
863-NCP1217AP65G	NCP1217AP65G	PDIP-7	-	16	-	-	-	1.50	1.33	.966	.828
Current Mode, Quasi Resonant											
863-NCP1205P2G	NCP1205P2G	PDIP-14	-	30	13	-	15	1.21	1.01	.71	.50
863-NCP1207APG	NCP1207APG	PDIP-8	-	16	16	-	-	1.74	1.25	1.16	.763
863-NCP1378PG	NCP1378PG	PDIP-7	-	16	-	-	-	1.89	1.58	1.26	1.13
Resonant											
863-MC33067PG	MC33067PG	PDIP-16	9	20	10.3	0.3	16	2.80	2.40	1.70	1.40
863-MC34067DWG	MC34067DWG	SOIC-16W	9	20	10.3	0.3	16	3.38	2.78	2.26	1.92
Voltage Mode											
863-MC34060APG	MC34060APG	PDIP-14	7	42	30	0.5	4.7	1.09	.992	.771	.609
863-NCP1562ADBR2G	NCP1562ADBR2G	TSSOP-16	-	20	-	-	-	3.50	2.70	2.20	1.90
863-NCP1562ADR2G	NCP1562ADR2G	SOIC-16	-	20	-	-	-	3.50	2.70	2.20	1.90

