

ON SEMICONDUCTOR Amplifiers

RoHS Compliant This product is RoHS compliant.

Amplifier ICs

ON Semiconductors

OPERATIONAL AMPLIFIERS

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	ON Semiconductor Part No.	Package	GBW Typ. (MHz)	Ch.	SR Typ. (V/uS)	VIO Max (mV)	VCC Min (V)	VCC Max (V)	ID Typ. (mA)	IO Typ. (mA)	Price Each					
											1	25	100	500		
General Purpose																
863-LM224NG	LM224NG	PDIP-14	1	4	0.6	5	3	32	1.4	40	.46	.391	.252	.199		
863-LM258DG	LM258DG	SOIC-8	1	2	0.6	5	3	32	1.5	40	.28	.226	.21	.116		
863-LM258NG	LM258NG	PDIP-8	1	2	0.6	5	3	32	1.5	40	.39	.324	.229	.181		
863-LM2902DG	LM2902DG	SOIC-14	1	4	0.6	7	3	32	1.4	40	.31	.267	.178	.138		
863-LM2902NG	LM2902NG	PDIP-14	1	4	0.6	7	3	32	1.4	40	.56	.439	.276	.218		
863-LM2904ANG	LM2904ANG	PDIP-8	1	2	0.6	7	3	32	1.5	40	.34	.315	.276	.238		
863-LM2904DG	LM2904DG	SOIC-8	1	2	0.6	7	3	32	1.5	40	.35	.295	.169	.131		
863-LM2904NG	LM2904NG	PDIP-8	1	2	0.6	7	3	32	1.5	40	.41	.343	.212	.165		
863-LM324ADG	LM324ADG	SOIC-14	1	4	0.6	3	3	32	1.4	40	.41	.343	.20	.162		
863-LM324ANG	LM324ANG	PDIP-14	1	4	0.6	3	3	32	1.4	40	.52	.441	.264	.209		
863-LM324DG	LM324DG	SOIC-14	1	4	0.6	7	3	32	1.4	40	.30	.257	.169	.131		
863-LM324NG	LM324NG	PDIP-14	1	4	0.6	7	3	32	1.4	40	.43	.378	.25	.198		
863-LM358DG	LM358DG	SOIC-8	1	2	0.6	7	3	32	1.5	40	.22	.20	.155	.121		
863-LM358NG	LM358NG	PDIP-8	1	2	0.6	7	3	32	1.5	40	.33	.276	.21	.165		
863-LM833NG	LM833NG	PDIP-8	15	2	7	5	±5	±18	4	29	.51	.465	.301	.238		
863-MC33071ADG	MC33071ADG	SOIC-8	4.5	1	10	5	3	44	1.9	30	.76	.61	.55	.435		
863-MC33072ADG	MC33072ADG	SOIC-8	4.5	2	10	3	3	44	3.8	30	.71	.61	.506	.407		
863-MC33072APG	MC33072APG	PDIP-8	4.5	2	10	3	3	44	3.8	30	.71	.61	.506	.407		
863-MC33072DG	MC33072DG	SOIC-8	4.5	2	10	5	3	44	3.8	30	.69	.591	.441	.348		
863-MC33072PG	MC33072PG	PDIP-8	4.5	2	10	5	3	44	3.8	30	.74	.591	.441	.348		
863-MC33074ADG	MC33074ADG	SOIC-14	4.5	4	10	3	3	44	7.6	30	.98	.859	.638	.504		
863-MC33074APG	MC33074APG	PDIP-14	4.5	4	10	3	3	44	7.6	30	1.12	.973	.672	.53		
863-MC33074DG	MC33074DG	SOIC-14	4.5	4	10	5	3	44	7.6	30	1.12	.964	.628	.496		
863-MC33074PG	MC33074PG	PDIP-14	4.5	4	10	5	3	44	7.6	30	.95	.84	.65	.513		
863-MC3403PG	MC3403PG	PDIP-14	1	4	0.6	10	3	36	2.8	20	.54	.458	.337	.271		
863-MC34072ADG	MC34072ADG	SOIC-8	4.5	2	10	3	3	44	3.8	30	.69	.627	.441	.348		
863-MC34072APG	MC34072APG	PDIP-8	4.5	2	10	5	3	44	3.8	30	.64	.577	.483	.388		
863-MC34072DG	MC34072DG	SOIC-8	4.5	2	10	5	3	44	3.8	30	.66	.572	.458	.368		
863-MC34072PG	MC34072PG	PDIP-8	4.5	2	10	5	3	44	3.8	30	.76	.649	.458	.368		
863-MC34074ADG	MC34074ADG	SOIC-14	4.5	4	10	3	3	44	7.6	30	.95	.84	.616	.487		
863-MC34074APG	MC34074APG	PDIP-14	4.5	4	10	3	3	44	7.6	30	.95	.84	.616	.487		
863-MC34074DG	MC34074DG	SOIC-14	4.5	4	10	3	3	44	7.6	30	.93	.819	.528	.418		
863-MC34074PG	MC34074PG	PDIP-14	4.5	4	10	5	3	44	7.6	30	.93	.819	.528	.418		
863-MC34074VPG	MC34074VPG	PDIP-14	4.5	4	10	5	3	44	7.6	30	1.38	1.10	.98	.74		
Low Power																
863-MC33171DG	MC33171DG	SOIC-8	1.8	1	2.1	4.5	3	44	0.22	5	.79	.682	.441	.348		
863-MC33172DG	MC33172DG	SOIC-8	1.8	2	2.1	4500	3	44	440	5000	.77	.658	.47	.378		
863-MC33172PG	MC33172PG	PDIP-8	1.8	2	2.1	4.5	3	44	0.44	5	.87	.775	.494	.398		
863-MC33174DG	MC33174DG	SOIC-14	1.8	4	2.1	4.5	3	44	0.88	5	1.03	.90	.635	.502		
863-MC33174PG	MC33174PG	PDIP-14	1.8	4	2.1	4.5	3	44	0.88	5	1.12	.964	.628	.496		
863-MC33178DG	MC33178DG	SOIC-8	5	2	2	3	4	36	0.9	80	.98	.877	.568	.456		
863-MC33178PG	MC33178PG	PDIP-8	5	2	2	3	4	36	0.9	80	.95	.84	.569	.457		
863-MC33179DG	MC33179DG	SOIC-14	5	4	2	3	4	36	1.7	80	.98	.852	.55	.435		
863-MC33179PG	MC33179PG	PDIP-14	5	4	2	3	4	36	1.7	80	.98	.859	.606	.479		
Low Noise																
863-MC33078DG	MC33078DG	SOIC-8	16	2	7	2	±5	±18	4.1	29	.68	.548	.349	.281		
863-MC33078PG	MC33078PG	PDIP-8	16	2	7	2	±5	±18	4.1	29	.73	.586	.374	.30		
863-MC33079DG	MC33079DG	SOIC-14	16	4	7	2	±5	±18	8.4	29	.79	.682	.441	.348		
863-MC33079PG	MC33079PG	PDIP-14	16	4	7	2	±5	±18	8.4	29	.88	.756	.483	.388		
863-MC33178DG	MC33178DG	SOIC-8	5	2	2	3	4	36	0.9	80	.98	.877	.568	.456		
863-MC33178PG	MC33178PG	PDIP-8	5	2	2	3	4	36	0.9	80	.95	.84	.569	.457		
863-MC33274ADG	MC33274ADG	SOIC-14	24	4	10	1	3	36	8.6	37	1.38	1.18	.793	.625		
863-MC33274APG	MC33274APG	PDIP-14	24	4	10	1	3	36	8.6	37	1.24	1.17	.793	.627		
863-NE5532ANG	NE5532ANG	PDIP-8	10	2	9	4	±3	±20	8	38	1.06	.954	.84	.664		
863-NE5532DG	NE5532DG	SOIC-16W	10	2	9	4	±3	±20	8	38	1.10	.96	.84	.664		
863-NE5532NG	NE5532NG	PDIP-8	10	2	9	4	±3	±20	8	38	1.32	1.05	.798	.63		
863-NE5534ANG	NE5534ANG	PDIP-8	10	1	13	4	±3	±20	8	38	1.50	1.21	.98	.81		
863-SA5532NG	SA5532NG	PDIP-8	10	2	9	4	±3	±20	8	38	2.98	2.38	2.14	.697		
863-SA5534ADG	SA5534ADG	SOIC-8	10	1	13	4	±3	±20	8	38	1.59	1.36	1.02	.795		
863-SA5534ANG	SA5534ANG	PDIP-8	10	1	13	4	±3	±20	8	38	1.53	1.29	1.10	.81		
863-SA5534NG	SA5534NG	PDIP-8	10	1	13	4	±3	±20	8	38	1.58	1.24	.99	.765		
863-SE5532NG	SE5532NG	PDIP-8	10	2	9	2	±3	±20	8	38	1.58	1.28	.97	.796		
863-SE5534ANG	SE5534ANG	PDIP-8	10	1	13	2	±3	±20	6.5	38	1.58	1.26	1.05	.84		
863-SE5534NG	SE5534NG	PDIP-8	10	1	13	2	±3	±20	6.5	38	1.45	1.25	.99	.825		
Low Voltage																
863-MC33201DG	MC33201DG	SOIC-8	2.2	1	1	6	1.8	12	0.9	80	.74	.676	.519	.417		
863-MC33202DG	MC33202DG	SOIC-8	2	2	1	8	1.8	12	1.8	80	.87	.782	.53	.426		
863-MC33202PG	MC33202PG	PDIP-8	2	2	1	8	1.8	12	1.8	80	.87	.782	.506	.40		
863-MC33204DG	MC33204DG	SOIC-14	2.2	4	1	10	1.8	12	3.6	80	1.31	1.12	.771	.609		
863-MC33204PG	MC33204PG	PDIP-14	2.2	4	1	10	1.8	12	3.6	80	1.31	1.12	.771	.609		
863-MC33502DG	MC33502DG	SOIC-8	5	2	3	5	1	7	3.3	40	1.53	1.30	1.13	.975		
863-NE5230DG	NE5230DG	SOIC-8	0.25	1	0.09	0.4	1.8	15	0.11	6	2.00	1.60	1.44	.796		
863-NE5230NG	NE5230NG	PDIP-8	0.25	1	0.09	0.4	1.8	15	0.11	6	2.30	1.84	1.66	.813		
863-SA5230DG	SA5230DG	SOIC-8	0.25	1	0.09	0.4	1.8	15	0.11	6	1.58	1.24	.99	.78		
863-SA5230NG	SA5230NG	PDIP-8	0.25	1	0.09	0.4	1.8	15	0.11	6	2.73	2.18	1.96	.81		
High Speed																
863-NCS2530DTBG	NCS2530DTBG	TSSOP-16	200	3	450	±4	±2.5	±5	1.1	100	1.96	1.78	1.58	1.33		
High Current																
863-TCA0372DP1G	TCA0372DP1G	PDIP-8	1.4	2	1.4	15	5	40	5	1000	.85	.754	.601	.487		
863-TCA0372DWR2G	TCA0372DWR2G	SOIC-16W	1.4	2	1.4	15	5	40	5	1000	.89	.715	.563	.477		

COMPANDORS

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MOUSER STOCK NO.	ON Semiconductor Part No.	Package	ICC Max (mA)	VCC Max (V)	THD Typ. (%)	en Typ. (µV)	Vref (V)	TA Min (°C)	TA Max (°C)	Price Each				
										1	25	100	500	
863-NE570DG	NE570DG	SO-16WB	4.3	24	0.3	20	1.8	0	-70	70	5.58	4.06	3.32	2.77
863-SA571DG	SA571DG	SO-16WB	4.3	18	0.5	20	1.8	-40	85	4.68	4.62	3.00	2.80	