

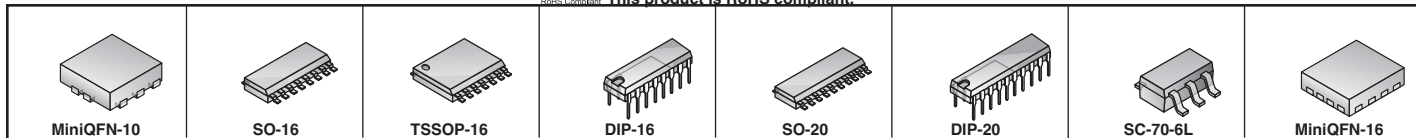
SILICONIX Analog ICs



Analog ICs

Vishay Siliconix

This product is RoHS compliant.



ANALOG SWITCHES



NEW FROM SUPPLIER

4-Channel SPST

RoHS Compliant

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Siliconix Part No.	Package	Switch On-Resistance (Max)(Ω)	Source Off Leakage Current (Max)(nA)	Turn-On Time (Max)(nS)	Charge Injection (Typ)(pC)	Supply Voltage (Max)(V)	Package Power Dissipation (Max)(mW)	Temp. Range (°C)	Price Each				
										1	100	500	1000	
Surface Mount														
781-DG612DY-E3	DG612DY-E3	SOIC-16	45	0.25	25	4	21	600	-40 to +85	3.02	2.45	2.30	2.09	
781-DG613DY-E3	DG613DY-E3	SOIC-16	45	0.25	35	7	21	600	-40 to +85	3.02	2.45	2.30	2.09	
781-DG201HSDQ-E3	DG201HSDQ-T1-E3	TSSOP-16	50	1	60	-5	44	600	-40 to +85	3.21	2.60	2.45	2.22	
781-DG201HSDY-E3	DG201HSDY-T1-E3	SOIC-16	50	1	60	-5	44	600	-40 to +85	3.72	3.01	2.83	2.57	
781-DG201HSDY-T1-E3	DG201HSDY-T1-E3	SOIC-16	50	1	60	-5	44	600	-40 to +85	4.20	3.40	3.20	2.90	
781-DG271BDY-E3	DG271BDY-E3	SOIC-16	50	1	65	9	44	600	-40 to +85	3.91	3.16	2.98	2.70	
781-DG213DQ-E3	DG213DQ-T1-E3	TSSOP-16	60	0.5	130	1	22	500	-40 to +85	1.55	1.26	1.18	1.07	
781-DG213DY-T1-E3	DG213DY-T1-E3	SOIC-16	60	0.5	130	1	22	500	-40 to +85	1.53	1.24	1.17	1.06	
781-DG541DY-E3	DG541DY-E3	SOIC-16	60	10	70	-25	21	640	-40 to +85	2.94	2.38	2.24	2.03	
781-DG441DY-E3	DG441DY-E3	SOIC-16	85	0.5	250	1	44	900	-40 to +85	1.43	1.16	1.09	.99	
781-DG442DY-E3	DG442DY-E3	SOIC-16	85	0.5	250	1	44	900	-40 to +85	1.43	1.16	1.09	.99	
781-DG444DY-E3	DG444DY-E3	SOIC-16	85	0.5	250	1	44	640	-40 to +85	1.49	1.21	1.14	1.03	
781-DG445DY-E3	DG445DY-E3	SOIC-16	85	0.5	250	1	44	640	-40 to +85	1.49	1.21	1.14	1.03	
781-DG201BDQ-E3	DG201BDQ-T1-E3	TSSOP-16	85	0.5	300	1	44	640	-40 to +85	1.62	1.31	1.23	1.12	
781-DG201BDY-E3	DG201BDY-E3	SOIC-16	85	0.5	300	1	44	640	-40 to +85	1.45	1.17	1.10	1.00	
781-DG201BDY-T1-E3	DG201BDY-T1-E3	SOIC-16	85	0.5	300	1	44	640	-40 to +85	1.51	1.22	1.15	1.04	
781-DG202BDQ-E3	DG202BDQ-T1-E3	TSSOP-16	85	0.5	300	1	44	640	-40 to +85	1.62	1.31	1.23	1.12	
781-DG202BDY-E3	DG202BDY-E3	SOIC-16	85	0.5	300	1	44	640	-40 to +85	1.51	1.22	1.15	1.04	
781-DG211BDQ-E3	DG211BDQ-T1-E3	TSSOP-16	85	0.5	300	1	44	640	-40 to +85	1.41	1.14	1.07	.97	
781-DG211BDY-E3	DG211BDY-E3	SOIC-16	85	0.5	300	1	44	640	-40 to +85	1.45	1.17	1.10	1.00	
781-DG212BDQ-E3	DG212BDQ-T1-E3	TSSOP-16	85	0.5	300	1	44	640	-40 to +85	1.45	1.17	1.10	1.00	
781-DG212BDY-E3	DG212BDY-T1-E3	SOIC-16	85	0.5	300	1	44	640	-40 to +85	1.41	1.14	1.07	.97	
781-DG611AEQ-E3	DG611AEQ-T1-E3	TSSOP-16	115	0.1	55	1	14	450	-40 to +125	.76	.61	.58	.52	
781-DG612AEQ-E3	DG612AEQ-T1-E3	TSSOP-16	115	0.1	55	1	14	450	-40 to +125	.76	.61	.58	.52	
781-DG613AEQ-E3	DG613AEQ-T1-E3	TSSOP-16	115	0.1	55	1	14	450	-40 to +125	.76	.61	.58	.52	
Thru-Hole														
781-DG411DJ-E3	DG411DJ-E3	DIP-16	35	0.25	175	5	44	470	-40 to +85	2.88	2.33	2.19	1.99	
781-DG412DJ-E3	DG412DJ-E3	DIP-16	35	0.25	175	5	44	470	-40 to +85	2.58	2.09	1.97	1.78	
781-DG413DJ-E3	DG413DJ-E3	DIP-16	35	0.25	175	5	44	470	-40 to +85	2.58	2.09	1.97	1.78	
781-DG611DJ-E3	DG611DJ-E3	DIP-16	45	0.25	25	4	21	470	-40 to +85	2.98	2.41	2.27	2.06	
781-DG612DJ-E3	DG612DJ-E3	DIP-16	45	0.25	25	4	21	470	-40 to +85	2.98	2.41	2.24	2.06	
781-DG613DJ-E3	DG613DJ-E3	DIP-16	45	0.25	35	7	21	470	-40 to +85	2.98	2.41	2.24	2.06	
781-DG201HSDJ-E3	DG201HSDJ-E3	DIP-16	50	1	60	-5	44	470	-40 to +85	3.72	3.01	2.83	2.57	
781-DG271BCJ-E3	DG271BCJ-E3	DIP-16	50	1	65	9	44	470	-40 to +85	3.91	3.16	2.98	2.70	
781-DG541DJ-E3	DG541DJ-E3	DIP-16	60	10	70	-25	21	470	-40 to +85	2.90	2.35	2.21	2.00	
781-DG441DJ-E3	DG441DJ-E3	DIP-16	85	0.5	250	1	44	470	-40 to +85	1.81	1.46	1.38	1.25	
781-DG442DJ-E3	DG442DJ-E3	DIP-16	85	0.5	250	1	44	470	-40 to +85	1.81	1.46	1.38	1.25	
781-DG444DJ-E3	DG444DJ-E3	DIP-16	85	0.5	250	1	44	470	-40 to +85	1.49	1.21	1.14	1.03	
781-DG445DJ-E3	DG445DJ-E3	DIP-16	85	0.5	250	1	44	470	-40 to +85	1.49	1.21	1.14	1.03	
781-DG201BDJ-E3	DG201BDJ-E3	DIP-16	85	0.5	300	1	44	470	-40 to +85	1.45	1.17	1.10	1.00	
781-DG202BDJ-E3	DG202BDJ-E3	DIP-16	85	0.5	300	1	44	470	-40 to +85	1.45	1.17	1.10	1.00	
781-DG211BDJ-E3	DG211BDJ-E3	DIP-16	85	0.5	300	1	44	470	-40 to +85	1.41	1.14	1.07	.97	
781-DG212BDJ-E3	DG212BDJ-E3	DIP-16	85	0.5	300	1	44	470	-40 to +85	1.41	1.14	1.07	.97	
781-DG308ACJ-E3	DG308ACJ-E3	DIP-16	100	5	200	-10	44	470	0 to 70	1.55	1.26	1.18	1.07	

4-Channel SPST (High Voltage/Low Power)											For quantities of 2000 and up, call for quote.			
Surface Mount														
781-DG451EY-E3	DG451EY-T1-E3	SOIC-16	5.3	0.5	118	22	44	125	-40 to +125	3.05	2.47	2.32	2.03	
781-DG452EQ-E3	DG452EQ-T1-E3	TSSOP-16	5.3	0.5	118	22	44	178	-40 to +125	3.05	2.47	2.32	1.98	
781-DG453EQ-E3	DG453EQ-T1-E3	TSSOP-16	5.3	0.5	118	22	44	178	-40 to +125	3.05	2.47	2.32	1.98	
781-DG454EQ-E3	DG454EQ-T1-E3	TSSOP-16	5.3	0.5	118	22	44	178	-40 to +125	3.05	2.47	2.32	1.98	

4-Channel Precision Monolithic SPST											For quantities of 2000 and up, call for quote.			
Surface Mount														
781-DG411HSDY-E3	DG411HSDY-E3	SOIC-16	35	0.25	105	22	44	600	-40 to +85	2.84	2.30	2.16	1.89	
781-DG412HSDY-E3	DG412HSDY-E3	SOIC-16	35	0.25	105	22	44	600	-40 to +85	2.84	2.30	2.16	1.89	
781-DG413HSDY-E3	DG413HSDY-E3	SOIC-16	35	0.25	105	22	44	600	-40 to +85	2.84	2.30	2.16	1.89	

4-Channel Precision Monolithic SPST (Low Voltage)											For quantities of 2000 and up, call for quote.			
Surface Mount														
781-DG9424DQ-E3	DG9424DQ-T1-E3	TSSOP-16	3.3 @ Dual 5V	1	74 @ Dual 5V	112 @ Dual 5V	13	450	-40 to +85	1.72	1.46	1.38	1.25	
781-DG9425DQ-E3	DG9425DQ-T1-E3	TSSOP-16	3.3 @ Dual 5V	1	74 @ Dual 5V	112 @ Dual 5V	13	450	-40 to +85	1.81	1.46	1.38	1.25	
781-DG9426DQ-E3	DG9426DQ-T1-E3	TSSOP-16	3.3 @ Dual 5V	1	74 @ Dual 5V	112 @ Dual 5V	13	450	-40 to +85	1.81	1.46	1.38	1.25	
781-DG411LDY-E3	DG411LDY-E3	SOIC-16	30	1	50	5	12	650	-40 to +85	1.00	.85	.80	.725	
781-DG412LDQ-T1-E3	DG412LDQ-T1-E3	TSSOP-16	30	1	50	5	12	450	-40 to +85	1.07	.87	.82	.74	
781-DG412LDY-E3	DG412LDY-E3	SOIC-16	30	1	50	5	12	650	-40 to +85	.86	.73	.68	.62	
781-DG413LDQ-E3	DG413LDQ-T1-E3	TSSOP-16	30	1	50	5	12	450	-40 to +85	1.07	.87	.82	.74	
781-DG413LDY-E3	DG413LDY-E3	SOIC-16	30	1	50	5	12	650	-40 to +85	.86	.73	.68	.62	

4-Channel SPDT											For quantities of 2000 and up, call for quote.			
Surface Mount														
781-DG333ADW-E3	DG333ADW-E3	SOIC-20	45	0.25	175	10	44	800	-40 to +85	3.40	2.75	2.59	2.35	
781-DG333ALDW-E3	DG333ALDW-E3	SOIC-20	45	0.25	175	10	44	800	-40 to +85	4.07	3.30	3.10	2.81	
Thru-Hole														
781-DG333ADJ-E3	DG333ADJ-E3	DIP-20	45	0.25	175	10	44	890	-40 to +85	3.97	3.21	3.02	2.74	
781-DG333ALDJ-E3	DG333ALDJ-E3	DIP-20	45	0.25	175	10	44	890	-40 to +85	4.26	3.45	3.25	2.94	

4-Channel SPDT (Low Voltage)(w/Power Down Protection)											For quantities of 2000 and up, call for quote.			
Surface Mount														
781-DG4157DL-E3	DG4157DL-T1-E3	SC-70-6L	2.5	2	55	50	5.5	250	-40 to +85	.27	.22	.21	.19	

4-Channel SPDT (High-Speed/Low Voltage)											For quantities of 2000 and up, call for quote.			
Surface Mount														
781-DG2706DN-E4	DG2706DN-T1-E4	MiniQFN-16	5.5	5	45	3	4.3	525	-40 to +85	1.13	.92	.86	.78	