

# ROHM SEMICONDUCTOR Integrated Circuits and Memory



This product is RoHS compliant.

**ROHM**  
SEMICONDUCTOR

## ROHM SEMICONDUCTOR EEPROMS



## ROHM SEMICONDUCTOR AMPLIFIERS



### ◆ Surface Mount Device

RoHS Compliant

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.		Package	Bus Compatibility	Operating Temp. (°C)	Density Bits	Price Each		
Mfr.	Mfr. Part No.					1	25	100
◆755—BR24C01-DS6TP	TSSOPBJ	I2C BUS	-40 to +85	1K	.56	.42	.315	
◆755—BR24C01-DW6TP	TSSOPB	I2C BUS	-40 to +85	1K	.56	.42	.315	
◆755—BR24C01-MN6TP	SOPJ	I2C BUS	-40 to +85	1K	.56	.42	.315	
◆755—BR24C01-RDS6TP	TSSOPBJ	I2C BUS	-40 to +105	1K	.56	.42	.315	
◆755—BR24C01-RDW6TP	TSSOPB	I2C BUS	-40 to +85	1K	.56	.42	.315	
◆755—BR24C01-RMN6TP	SOPJ	I2C BUS	-40 to +85	1K	.56	.42	.315	
◆755—BR24C01-WDS6TP	TSSOPBJ	I2C BUS	-40 to +85	1K	.56	.42	.315	
◆755—BR24C01-WDW6TP	TSSOPB	I2C BUS	-40 to +85	1K	.56	.42	.315	
◆755—BR24C01-WMN6TP	SOPJ	I2C BUS	-40 to +85	1K	.56	.42	.315	
◆755—BR24C02-DS6TP	TSSOPBJ	I2C BUS	-40 to +85	2K	.56	.42	.315	
◆755—BR24C02-DW6TP	TSSOPB	I2C BUS	-40 to +85	2K	.56	.42	.315	
◆755—BR24C02-MN6TP	SOPJ	I2C BUS	-40 to +85	2K	.56	.42	.315	
◆755—BR24C02-RDS6TP	TSSOPBJ	I2C BUS	-40 to +105	2K	.56	.42	.315	
◆755—BR24C02-RMN6TP	SOPJ	I2C BUS	-40 to +85	2K	.56	.42	.315	
◆755—BR24C02-WDS6TP	TSSOPBJ	I2C BUS	-40 to +85	2K	.56	.42	.315	
◆755—BR24C02-WDW6TP	TSSOPB	I2C BUS	-40 to +85	2K	.56	.42	.315	
◆755—BR24C02-WMN6TP	SOPJ	I2C BUS	-40 to +85	2K	.71	.55	.415	
◆755—BR24C04-DS6TP	TSSOPBJ	I2C BUS	-40 to +85	4K	.64	.48	.36	
◆755—BR24C04-DW6TP	TSSOPB	I2C BUS	-40 to +85	4K	.64	.48	.36	
◆755—BR24C04-MN6TP	SOPJ	I2C BUS	-40 to +85	4K	.64	.48	.36	
◆755—BR24C04-RDS6TP	TSSOPBJ	I2C BUS	-40 to +85	4K	.64	.48	.36	
◆755—BR24C04-RDW6TP	TSSOPB	I2C BUS	-40 to +85	4K	.64	.48	.36	
◆755—BR24C04-RMN6TP	SOPJ	I2C BUS	-40 to +85	4K	.64	.48	.36	
◆755—BR24C04-WDS6TP	TSSOPBJ	I2C BUS	-40 to +85	4K	.64	.48	.36	
◆755—BR24C04-WDW6TP	TSSOPB	I2C BUS	-40 to +85	4K	.64	.48	.36	
◆755—BR24C08-DS6TP	TSSOPBJ	I2C BUS	-40 to +85	8K	.64	.48	.36	
◆755—BR24C08-DW6TP	TSSOPB	I2C BUS	-40 to +85	8K	.64	.48	.36	
◆755—BR24C08-MN6TP	SOPJ	I2C BUS	-40 to +85	8K	.64	.48	.36	
◆755—BR24C08-RDS6TP	TSSOPBJ	I2C BUS	-40 to +85	8K	.64	.48	.36	
◆755—BR24C08-RDW6TP	TSSOPB	I2C BUS	-40 to +85	8K	.64	.48	.36	
◆755—BR24C08-RMN6TP	SOPJ	I2C BUS	-40 to +85	8K	.64	.48	.36	
◆755—BR24C08-WDS6TP	TSSOPBJ	I2C BUS	-40 to +85	8K	.64	.48	.36	
◆755—BR24C08-WDW6TP	TSSOPB	I2C BUS	-40 to +85	8K	.64	.48	.36	
◆755—BR24C16-DS6TP	TSSOPBJ	I2C BUS	-40 to +85	16K	.64	.48	.36	
◆755—BR24C16-DW6TP	TSSOPB	I2C BUS	-40 to +85	16K	.65	.55	.427	
◆755—BR24C16-MN6TP	SOPJ	I2C BUS	-40 to +85	16K	.65	.55	.405	
◆755—BR24C16-RDS6TP	TSSOPBJ	I2C BUS	-40 to +105	16K	.65	.55	.405	
◆755—BR24C16-RMN6TP	SOPJ	I2C BUS	-40 to +85	16K	.65	.55	.405	
◆755—BR24C16-WDS6TP	TSSOPBJ	I2C BUS	-40 to +85	16K	.65	.55	.405	
◆755—BR24C16-WDW6TP	TSSOPB	I2C BUS	-40 to +85	16K	.65	.55	.405	
◆755—BR24C32-DW6TP	TSSOPB	I2C BUS	-40 to +85	32K	1.04	.86	.691	
◆755—BR24C32-MN6TP	SOPJ	I2C BUS	-40 to +85	32K	.87	.72	.58	
◆755—BR24C64-MN6TP	SOPJ	I2C BUS	-40 to +85	64K	.99	.79	.595	
◆755—BR24C64-WMN6TP	SOPJ	I2C BUS	-40 to +85	64K	.99	.79	.595	
◆755—BR24L02FVM-WTR	MSOP8	I2C	85 to -40	2K	.52	.38	.285	
◆755—BR24L02F-WE2	SOP8	I2C	85 to -40	2K	.48	.35	.263	
◆755—BR24L04F-WE2	SOP8	I2C	85 to -40	4K	.72	.53	.395	
◆755—BR24L32F-WE2	SOP8	I2C	85 to -40	32K	1.02	.83	.663	
◆755—BR24L64F-WE2	SOP8	I2C	85 to -40	64K	1.32	1.07	.858	
◆755—BR93L46F-WE2	SOP8	Microwire	85 to -40	1K	.64	.47	.351	

## ROHM SEMICONDUCTOR DRIVERS



RoHS Compliant

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.		Package	Supply Voltage (V)	Output Current (A)	Price Each		
Mfr.	Mfr. Part No.				1	25	100
<b>H-Bridge Motor</b>							
◆755—BD6210F-E2	SOP8	7	0.5	1.35	1.08	.81	
◆755—BD6210HFP-TR	HRP7	7	0.5	1.78	1.42	1.06	
◆755—BD6211F-E2	SOP8	7	1.0	1.35	1.08	.81	
◆755—BD6211HFP-TR	HRP7	7	1.0	2.00	1.60	1.20	
◆755—BD6212FP-E2	HSOP25	7	2.0	2.33	1.86	1.39	
◆755—BD6212HFP-TR	HRP7	7	2.0	2.33	1.86	1.39	
◆755—BD6220F-E2	SOP8	18	0.5	1.93	1.54	1.15	
◆755—BD6220HFP-TR	HRP7	18	0.5	2.33	1.86	1.39	
◆755—BD6221F-E2	SOP8	18	1.0	1.50	1.20	.90	
◆755—BD6221HFP-TR	HRP7	18	1.0	2.25	1.80	1.40	
◆755—BD6222FP-E2	HSOP25	18	2.0	2.25	1.80	1.40	
◆755—BD6222HFP-TR	HRP7	18	2.0	2.70	2.16	1.68	
◆755—BD6230F-E2	SOP8	36	0.5	2.25	1.80	1.40	
◆755—BD6230HFP-TR	HRP7	36	0.5	2.93	2.34	1.82	
◆755—BD6231F-E2	SOP8	36	1.0	2.25	1.80	1.40	

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### ◆ Surface Mount Device

RoHS Compliant

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.		Package	Description	Price Each		
Mfr.	Mfr. Part No.			1	25	100
◆755—BA3121F-E2	SOP	Audio Isolation AMP	1.32	1.07	.858	
◆755—BA3121N	SIP	IC AMP Isolation	1.37	.78	.629	
◆755—BA4558F-E2	SOP	Op Amp, Generic 4558	.55	.43	.322	
◆755—BA4560	DIP	IC Op Amp Dual 18V	.45	.36	.27	
◆755—BA4560F-E2	SOP	Op Amp, Generic 4560	.45	.36	.27	
◆755—BD7541G-TR	SSOP5	High Voltage 5-14.5V 4mA; 0.3 slew rate Op Amp	1.11	.93	.74	
◆755—BD7541SG-TR	SSOP5	High Voltage 5-14.5V 4mA; 0.3 slew rate Op Amp	1.17	.98	.78	
◆755—BD7542F-E2	SOP8	High Voltage 5-14.5V 4mA; 0.3 slew rate Op Amp	1.17	.98	.78	
◆755—BD7542FVM-TR	MSOP8	High Voltage 5-14.5V 4mA; 0.3 slew rate Op Amp	1.17	.98	.78	
◆755—BD7542SF-E2	SOP8	High Voltage 5-14.5V 4mA; 0.3 slew rate Op Amp	1.29	1.07	.86	
◆755—BD7542SFVM-TR	MSOP8	High Voltage 5-14.5V 4mA; 0.3 slew rate Op Amp	1.29	1.07	.86	
◆755—BD7561G-TR	SSOP5	High Voltage 5-14.5V 8mA; 0.9 slew rate Op Amp	1.11	.93	.74	
◆755—BD7561SG-TR	SSOP5	High Voltage 5-14.5V 8mA; 0.9 slew rate Op Amp	1.17	.98	.78	
◆755—BD7562F-E2	SOP8	High Voltage 5-14.5V 8mA; 0.9 slew rate Op Amp	1.17	.98	.78	
◆755—BD7562FVM-TR	MSOP8	High Voltage 5-14.5V 8mA; 0.9 slew rate Op Amp	1.17	.98	.78	
◆755—BD7562SF-E2	SOP8	High Voltage 5-14.5V 8mA; 0.9 slew rate Op Amp	1.29	1.07	.86	
◆755—BD7562SFVM-TR	MSOP8	High Voltage 5-14.5V 8mA; 0.9 slew rate Op Amp	1.29	1.07	.86	
◆755—BH1415F-E2	SOP	Communication Link	3.76	2.98	2.33	
◆755—BH1417F-E2	SOP	Communication Link	3.92	3.07	2.40	
◆755—BU7241SG-TR	SSOP5	Low Voltage 1.8-5.5V 10mA; 0.4 slew rate Op Amp	1.17	.98	.78	
◆755—BU7242F-E2	SOP8	Low Voltage 1.8-5.5V 10mA; 0.4 slew rate Op Amp	1.17	.98	.78	
◆755—BU7242FVM-TR	MSOP8	Low Voltage 1.8-5.5V 10mA; 0.4 slew rate Op Amp	1.17	.98	.78	
◆755—BU7242SF-E2	SOP8	Low Voltage 1.8-5.5V 10mA; 0.4 slew rate Op Amp	1.29	1.07	.86	
◆755—BU7261G-TR	SSOP5	Op Amp; 1.8-5.5V Low Voltage CMOS Op Amp	.96	.72	.621	
◆755—BU7261SG-TR	SSOP5	Low Voltage 1.8-5.5V 10mA; 1.1 slew rate Op Amp	1.17	.98	.78	
◆755—BU7262F-E2	SOP8	Low Voltage 1.8-5.5V 10mA; 1.1 slew rate Op Amp	1.17	.98	.78	
◆755—BU7262FVM-TR	MSOP8	Low Voltage 1.8-5.5V 10mA; 1.1 slew rate Op Amp	1.17	.98	.78	
◆755—BU7262SF-E2	SOP8	Low Voltage 1.8-5.5V 10mA; 1.1 slew rate Op Amp	1.29	1.07	.86	
◆755—BU7262SFVM-TR	MSOP8	Op Amp; 1.8-5.5V Low Voltage CMOS Op Amp	1.22	.98	.793	
◆755—BU7441G-TR	SSOP5	Low Voltage 1.7-5.5V 3mA; 0.3 slew rate Op Amp	.72	.54	.41	
◆755—BU7441SG-TR	SSOP5	Low Voltage 1.7-5.5V 3mA; 0.3 slew rate Op Amp	.88	.66	.50	
◆755—BU7461G-TR	SSOP5	Low Voltage 1.7-5.5V 3mA; 1.0 slew rate Op Amp	.72	.54	.41	
◆755—BU7461SG-TR	SSOP5	Low Voltage 1.7-5.5V 3mA; 1.0 slew rate Op Amp	.88	.66	.50	
◆755—BU7839GVW-E2	4mm BGA	Digital Input Hi-Fi Class D Headphone Audio Amp	3.71	2.97	2.31	
◆755—BU9437AKV-E2	VQFP64	USB Audio Host Decoder	14.10	12.75	11.98	
◆755—LM2904DR	SOIC8	2 circuits; 3 to 26V-40 to +125 Op Temp Op Amp	.56	.42	.303	
◆755—LM2904DT	SO8	2 circuits; 3 to 32V-40 to +125 Op Temp Op Amp	.56	.42	.303	
◆755—LM358DR	SOIC8	2 circuits; 3 to 32V 0 to +70 Op Temp Op Amp	.56	.42	.303	

## ROHM SEMICONDUCTOR DRIVERS (CONT.)



RoHS Compliant

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.		Package	Supply Voltage (V)	Output Current (A)	Price Each		
Mfr.	Mfr. Part No.				1	25	100
<b>H-Bridge Motor (Cont.)</b>							
◆755—BD6231HFP-TR	HRP7	36	1.0	2.93	2.34	1.82	
◆755—BD6232FP-E2	HSOP25	36	2.0	3.15	2.52	1.96	
◆755—BD6232HFP-TR	HRP7	36	2.0	3.71	2.97	2.31	
<b>Motor</b>							
◆755—BA9209FP-YE2	HSOP25	6.5-36	1.0	1.85	1.44	1.08	
<b>Serial/Parallel</b>							
◆755—BU2090F-E2	SOP16	2.7-5.5	.025	1.17	.95	.761	
◆755—BU2092F-E2	SOP18	2.7-5.5	.025	1.35	1.10	.878	
<b>LED</b>							
◆755—BP5842A	SIP11	113-170	700-960mAr	10.00	9.53	8.45	
◆755—BP5843A	SIP11	113-170	250-350mAr	9.16	8.25	8.20	
◆755—BP5845W	DIP16	113-170	250-360mAr	17.25	16.10	14.95	
<b>LCD</b>							
◆755—BU9728AKV-E2	VQFP48C	2.5-5.5	.25	2.70	2.11	1.65	

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Analog ICs

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