

# ROHM SEMICONDUCTOR Integrated Circuits and Memory

ROHM SEMICONDUCTOR



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## AMPLIFIERS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

Analogue ICs

ROHM Semiconductor

## EEPROMS

◆ Surface Mount Device

For quantities greater than listed, 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	TSSOP-8	I2C BUS	-40 to +85	1K	.63	.47	.356
◆	755—BR24C01-DW6TP	TSSOP-8	I2C BUS	-40 to +85	1K	.63	.47	.356
◆	755—BR24C01-MN6TP	SO-8	I2C BUS	-40 to +85	1K	.62	.46	.352
◆	755—BR24C01-RDS6TP	TSSOP-8	I2C BUS	-40 to +105	1K	.63	.47	.356
◆	755—BR24C01-RDW6TP	TSSOP-8	I2C BUS	-40 to +85	1K	.63	.47	.356
◆	755—BR24C01-RMN6TP	SO-8	I2C BUS	-40 to +85	1K	.62	.46	.352
◆	755—BR24C01-WDS6TP	TSSOP-8	I2C BUS	-40 to +85	1K	.63	.47	.356
◆	755—BR24C01-WDW6TP	TSSOP-8	I2C BUS	-40 to +85	1K	.63	.47	.356
◆	755—BR24C01-WMN6TP	SO-8	I2C BUS	-40 to +85	1K	.62	.46	.352
◆	755—BR24C02-DS6TP	TSSOP-8	I2C BUS	-40 to +85	2K	.63	.47	.356
◆	755—BR24C02-DW6TP	TSSOP-8	I2C BUS	-40 to +85	2K	.63	.47	.356
◆	755—BR24C02-MN6TP	SO-8	I2C BUS	-40 to +85	2K	.63	.47	.356
◆	755—BR24C02-RDS6TP	TSSOP-8	I2C BUS	-40 to +105	2K	.63	.47	.356
◆	755—BR24C02-RMN6TP	SO-8	I2C BUS	-40 to +85	2K	.63	.47	.356
◆	755—BR24C02-WDS6TP	TSSOP-8	I2C BUS	-40 to +85	2K	.63	.47	.356
◆	755—BR24C02-WDW6TP	TSSOP-8	I2C BUS	-40 to +85	2K	.63	.47	.356
◆	755—BR24C02-WMN6TP	SO-8	I2C BUS	-40 to +85	2K	.67	.50	.378
◆	755—BR24C04-DS6TP	TSSOP-8	I2C BUS	-40 to +85	4K	.78	.58	.442
◆	755—BR24C04-DW6TP	TSSOP-8	I2C BUS	-40 to +85	4K	.78	.58	.442
◆	755—BR24C04-MN6TP	SO-8	I2C BUS	-40 to +85	4K	.71	.53	.404
◆	755—BR24C04-RDS6TP	TSSOP-8	I2C BUS	-40 to +85	4K	.78	.58	.442
◆	755—BR24C04-RDW6TP	TSSOP-8	I2C BUS	-40 to +85	4K	.68	.51	.388
◆	755—BR24C04-RMN6TP	SO-8	I2C BUS	-40 to +85	4K	.71	.53	.404
◆	755—BR24C04-WDS6TP	TSSOP-8	I2C BUS	-40 to +85	4K	.78	.58	.442
◆	755—BR24C04-WMN6TP	SO-8	I2C BUS	-40 to +85	4K	.71	.53	.404
◆	755—BR24C08-DS6TP	TSSOP-8	I2C BUS	-40 to +85	8K	.81	.61	.46
◆	755—BR24C08-DW6TP	TSSOP-8	I2C BUS	-40 to +85	8K	.81	.61	.46
◆	755—BR24C08-RDS6TP	TSSOP-8	I2C BUS	-40 to +85	8K	.81	.61	.46
◆	755—BR24C08-RDW6TP	TSSOP-8	I2C BUS	-40 to +85	8K	.81	.61	.46
◆	755—BR24C08-RMN6TP	SO-8	I2C BUS	-40 to +85	8K	.78	.59	.444
◆	755—BR24C08-WDS6TP	TSSOP-8	I2C BUS	-40 to +85	8K	.81	.61	.46
◆	755—BR24C08-WMN6TP	SO-8	I2C BUS	-40 to +85	8K	.78	.59	.444
◆	755—BR24C16-DS6TP	TSSOP-8	I2C BUS	-40 to +85	16K	.81	.61	.46
◆	755—BR24C16-DW6TP	TSSOP-8	I2C BUS	-40 to +85	16K	.78	.66	.514
◆	755—BR24C16-MN6TP	SO-8	I2C BUS	-40 to +85	16K	.74	.63	.465
◆	755—BR24C16-RDS6TP	TSSOP-8	I2C BUS	-40 to +105	16K	.67	.57	.423
◆	755—BR24C16-RMN6TP	SO-8	I2C BUS	-40 to +85	16K	.74	.63	.465
◆	755—BR24C16-WDS6TP	TSSOP-8	I2C BUS	-40 to +85	16K	.67	.57	.423
◆	755—BR24C16-WDW6TP	TSSOP-8	I2C BUS	-40 to +85	16K	.78	.66	.487
◆	755—BR24C32-DW6TP	TSSOP-8	I2C BUS	-40 to +85	32K	1.11	.92	.739
◆	755—BR24C32-MN6TP	SO-8	I2C BUS	-40 to +85	32K	1.14	.94	.762
◆	755—BR24C64-MN6TP	SO-8	I2C BUS	-40 to +85	64K	1.32	1.05	.793
◆	755—BR24C64-WMN6TP	SO-8	I2C BUS	-40 to +85	64K	1.32	1.05	.793
◆	755—BR24L02FVM-WTR	MSOP-8	I2C	85 to -40	2K	.66	.48	.365
◆	755—BR24L02F-WE2	SOP-8	I2C	85 to -40	2K	.68	.49	.372
◆	755—BR24L04F-WE2	SOP-8	I2C	85 to -40	4K	.76	.56	.419
◆	755—BR24L32F-WE2	SOP-8	I2C	85 to -40	32K	1.08	.88	.703
◆	755—BR24L64F-WE2	SOP-8	I2C	85 to -40	64K	1.47	1.19	.959
◆	755—BR93L46F-WE2	SOP-8	Microwire	85 to -40	1K	.68	.50	.378

MOUSER STOCK NO.		Package	Description	Price Each		
Mfr.	Mfr. Part No.			1	25	100
◆	755—BA3121F-E2	SOP-8	Audio Isolation AMP	1.89	1.57	1.26
◆	755—BA3121N	SIP-8	IC AMP Isolation	2.47	1.41	1.13
◆	755—BA4558F-E2	SOP-8	Op Amp, Generic 4558	.55	.43	.322
◆	755—BA4560	DIP-8	IC Op Amp Dual 18V	.85	.68	.512
◆	755—BA4560F-E2	SOP-8	Op Amp, Generic 4560	.50	.40	.30
◆	755—BD7541G-TR	SSOP-5	High Voltage 5-14.5V 4mA; 0.3 slew rate Op Amp	1.05	.87	.70
◆	755—BD7541SG-TR	SSOP-5	High Voltage 5-14.5V 4mA; 0.3 slew rate Op Amp	1.11	.92	.74
◆	755—BD7542F-E2	SOP-8	High Voltage 5-14.5V 4mA; 0.3 slew rate Op Amp	1.11	.92	.74
◆	755—BD7542FVM-TR	MSOP-8	High Voltage 5-14.5V 4mA; 0.3 slew rate Op Amp	1.11	.92	.74
◆	755—BD7561G-TR	SSOP-5	High Voltage 5-14.5V 8mA; 0.9 slew rate Op Amp	1.05	.87	.70
◆	755—BD7561SG-TR	SSOP-5	High Voltage 5-14.5V 8mA; 0.9 slew rate Op Amp	1.11	.92	.74
◆	755—BD7562F-E2	SOP-8	High Voltage 5-14.5V 8mA; 0.9 slew rate Op Amp	1.11	.92	.74
◆	755—BD7562FVM-TR	MSOP-8	High Voltage 5-14.5V 8mA; 0.9 slew rate Op Amp	1.11	.92	.74
◆	755—BD7562SF-E2	SOP-8	High Voltage 5-14.5V 8mA; 0.9 slew rate Op Amp	1.23	1.02	.82
◆	755—BD7562SFVM-TR	MSOP-8	High Voltage 5-14.5V 8mA; 0.9 slew rate Op Amp	1.23	1.02	.82
◆	755—BH1415F-E2	SOP-22	Communication Link	9.58	7.59	5.93
◆	755—BH1417F-E2	SOP-22	Communication Link	9.58	7.50	5.86
◆	755—BU7242F-E2	SOP-8	Low Voltage 1.8-5.5V 10mA; 0.4 slew rate Op Amp	1.11	.92	.74
◆	755—BU7242FVM-TR	MSOP-8	Low Voltage 1.8-5.5V 10mA; 0.4 slew rate Op Amp	1.11	.92	.74
◆	755—BU7242SF-E2	SOP-8	Low Voltage 1.8-5.5V 10mA; 0.4 slew rate Op Amp	1.23	1.02	.82
◆	755—BU7261G-TR	SSOP-5	Op Amp; 1.8-5.5V Low Voltage CMOS Op Amp	1.06	.85	.712
◆	755—BU7262SF-E2	SOP-8	Low Voltage 1.8-5.5V 10mA; 1.1 slew rate Op Amp	1.23	1.02	.82
◆	755—BU7262SFVM-TR	MSOP-8	Op Amp; 1.8-5.5V Low Voltage CMOS Op Amp	1.22	1.02	.82
◆	755—BU7441SG-TR	SSOP-5	Low Voltage 1.7-5.5V 3mA; 0.3 slew rate Op Amp	.84	.63	.472
◆	755—BU7461G-TR	SSOP-5	Low Voltage 1.7-5.5V 3mA; 1.0 slew rate Op Amp	.68	.51	.382
◆	755—BU7461SG-TR	SSOP-5	Low Voltage 1.7-5.5V 3mA; 1.0 slew rate Op Amp	.84	.63	.472
◆	755—BU9437AKV-E2	VQFP-64	USB Audio Host Decoder	21.62	19.55	17.32
◆	755—LM2904DR	SOIC-8	2 circuits; 3 to 26V-40 to +125 Op Temp Op Amp	.66	.48	.37
◆	755—LM2904DT	SOIC-8	2 circuits; 3 to 32V-40 to +125 Op Temp Op Amp	.66	.48	.37
◆	755—LM358DR	SOIC-8	2 circuits; 3 to 32V 0 to +70 Op Temp Op Amp	.49	.36	.274

## DRIVERS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	Rating Voltage (V)	Output Current (A)	Price Each		
Mfr.	Mfr. Part No.				1	25	100
<b>H-Bridge Motor</b>							
◆	755—BD6210F-E2	SOP-8	7	0.5	2.16	1.73	1.30
◆	755—BD6210HFP-TR	HRP-7	7	0.5	1.78	1.42	1.06
◆	755—BD6211F-E2	SOP-8	7	1.0	2.19	1.75	1.31
◆	755—BD6211HFP-TR	HRP-7	7	1.0	2.72	2.18	1.63
◆	755—BD6212FP-E2	HSOP-25	7	2.0	3.18	2.54	1.90
◆	755—BD6212HFP-TR	HRP-7	7	2.0	3.25	2.60	1.94
◆	755—BD6220HFP-TR	HRP-7	18	0.5	3.73	2.97	2.22
◆	755—BD6221F-E2	SOP-8	18	1.0	2.67	2.13	1.60
◆	755—BD6222FP-E2	HSOP-25	18	2.0	3.96	3.34	2.49
◆	755—BD6222HFP-TR	HRP-7	18	2.0	3.95	3.16	2.45
◆	755—BD6230F-E2	SOP-8	36	0.5	3.32	2.65	2.06
◆	755—BD6230HFP-TR	HRP-7	36	0.5	4.12	3.59	3.21
◆	755—BD6231F-E2	SOP-8	36	1.0	3.55	3.00	2.24
◆	755—BD6231HFP-TR	HRP-7	36	1.0	4.50	3.87	3.12
◆	755—BD6232FP-E2	HSOP-25	36	2.0	5.20	4.16	3.24

## DRIVERS (CONT.)



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Package	Rating Voltage (V)	Output Current (A)	Price Each		
Mfr.	Mfr. Part No.				1	25	100
<b>LED</b>							
◆	755—BD8105FV-E2	SSOP-B20	4.5-5.5	50mA	3.74	2.98	2.32
◆	755—BD8112EFV-ME2	HTSSOP-24	5.0-30	150mA/Ln	8.19	6.57	5.54
◆	755—BD8115F-MTE2	SOP-16	4.5-5.5	50mA	2.22	1.78	1.33
◆	755—BP5875	Module	91.2	0.3	56.10	52.80	47.03
◆	755—BP5890	Module	10-28.8	0.35	19.80	18.00	15.30
◆	755—BP5845W	DIP-16	113-170	250-360mA	21.13	19.72	18.31
<b>LCD</b>							
◆	755—BU9728AKV-E2	VQFP-48C	2.5-5.5	.25	4.21	3.29	2.57
<b>MOSFET</b>							
◆	755—BD2270HFV-R	HVSOF-5	2.7-5.5	50µA	1.48	1.23	.98
<b>Motor</b>							
◆	755—BA6920FP-YE2	HSOP-25	6.5-36	1.0	3.50	2.80	2.10
<b>Serial/Parallel</b>							
◆	755—BU2092F-E2	SOP-18	2.7-5.5	.025	1.60	1.32	1.06

