

EPCOS Power Inductors

RoHS Compliant This product is RoHS compliant.



POWER INDUCTORS

SMD Series B82789N

- Current Compensated Double Choke with Ferrite Core
- BiFilar Winding
- Lead Free Tinned Terminals

Applications:

- Automotive
- Industrial
- Telecommunications



RoHS Compliant

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Epcos Part No.	Fig.	L (μH)	Idc (A)	Price Each			
					1	10	25	100
871-B82789C113N2	B82789C113N2	A	11	300	1.13	.96	.87	.795
871-B82789C513N2	B82789C513N2	A	51	250	1.13	.96	.87	.795

SMD Chokes Series B82731T

- Current Compensated Double Choke with Closed E Core Ferrite Core
- 2 Section Winding
- High Resonant Frequency

- High Pulse Strength
- Lead spacing 10mm x 10mm
- Lead free Pin Leads



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MOUSER STOCK NO.	Epcos Part No.	Fig.	L (μH)	Idc (A)	Price Each			
					1	10	25	100
871-B82731T2102A20	B82731T2102A20	B	10	1	2.76	2.39	2.24	1.83
871-B82731T2132A20	B82731T2132A20	B	6.8	1.3	2.76	1.59	1.47	1.22
871-B82731T2182A20	B82731T2182A20	B	3.3	1.8	1.84	2.39	2.24	1.83
871-B82731T2801A20	B82731T2801A20	B	15	0.8	1.91	1.53	1.46	1.39

SMD Chokes Series B82732F

- Current Compensated Double Choke with Closed Rectangular Ferrite Core
- 4 Section Winding
- 14mm Height
- High Pulse Handling

- Industry best Inductance/rated current ratio
- Excellent differential mode suppression



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MOUSER STOCK NO.	Epcos Part No.	Fig.	L (μH)	Idc (A)	Price Each			
					1	10	25	100
871-B82732F2142A1	B82732F2142A1	C	15	1.4	1.99	1.63	1.34	1.12
871-B82732R2142B30	B82732R2142B30	C	10	1.4	1.89	1.51	1.44	1.37
871-B82732R2172B30	B82732R2172B30	C	6.8	1.7	1.89	1.51	1.44	1.37
871-B82732R2222B30	B82732R2222B30	C	3.3	2.2	1.89	1.51	1.44	1.37

SMD Series B82734

- Current Compensated Double Choke with Closed Rectangular Ferrite Core
- 2 Section Winding
- Low Leakage

- High Pulse Strength
- High Resonant Frequency



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MOUSER STOCK NO.	Epcos Part No.	Fig.	L (μH)	Idc (A)	Price Each			
					1	10	100	500
871-B82734R2172B30	B82734R2172B30	D	27	1.7	3.74	2.80	1.87	1.74
871-B82734R2262B30	B82734R2262B30	D	10	2.6	3.74	2.80	1.87	1.74
871-B82734R2462B30	B82734R2462B30	D	3.3	4.6	3.74	2.80	1.87	1.74

RING CORE DOUBLE CHOKES

SMD Series B82721

- Current Compensated Ring Core Double Choke with Ferrite Core
- Polycarbonate Case
- Polyurethane Potting
- Sector Winding

Applications:

- Lamp ballasts
- Switch mode power supplies
- Washing machines



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MOUSER STOCK NO.	Epcos Part No.	Fig.	L (μH)	Idc (A)	Price Each			
					1	10	25	100
871-B82721A2152N1	B82721A2152N1	E	3.3	1.5	2.86	2.13	1.94	1.66
871-B82721A2202N1	B82721A2202N1	E	1	2	2.86	2.13	1.94	1.66
871-B82721A2362N1	B82721A2362N1	E	0.4	3.6	2.86	2.13	1.76	1.66
871-B82721A2401N20	B82721A2401N20	E	39	0.4	3.06	2.45	2.33	2.22
871-B82721A2501N1	B82721A2501N1	E	18	0.5	2.86	2.13	1.94	1.66
871-B82721A2701N20	B82721A2701N20	E	10	0.7	2.86	2.13	1.94	1.66
871-B82722J2102N1	B82722J2102N1	F	10	1	2.80	2.10	1.79	1.63
871-B82722J2202N1	B82722J2202N1	F	2.2	2	2.04	1.63	1.55	1.48
871-B82722J2301N1	B82722J2301N1	F	47	0.3	2.04	1.63	1.55	1.48
871-B82722J2302N1	B82722J2302N1	F	1.2	3	2.04	1.63	1.55	1.48
871-B82722J2501N1	B82722J2501N1	F	27	0.5	2.04	1.63	1.55	1.48
871-B82723J2102N1	B82723J2102N1	G	27	1	3.77	3.09	2.54	2.12
871-B82723J2202N1	B82723J2202N1	G	5.6	2	3.74	2.99	2.85	2.71
871-B82723J2402N1	B82723J2402N1	G	2.7	4	3.74	2.99	2.85	2.71
871-B82723J2501N1	B82723J2501N1	G	56	0.5	3.74	2.99	2.85	2.71
871-B82724J2501N1	B82724J2501N1	H	82	0.5	2.99	2.39	2.28	2.17
871-B82724J2102N1	B82724J2102N1	H	33	1	2.99	2.39	2.28	2.17
871-B82724J2142N1	B82724J2142N1	H	27	1.4	2.99	2.39	2.28	2.17
871-B82724J2202N1	B82724J2202N1	H	6.8	2	2.99	2.39	2.28	2.17
871-B82724J2402N1	B82724J2402N1	H	3.3	4	2.99	2.39	2.28	2.17

