

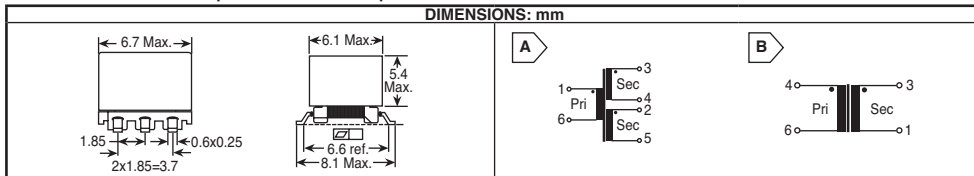
EPCOS Power Inductors

RoHS Compliant This product is RoHS compliant.

EPCOS

SMT GATE DRIVE TRANSFORMERS

- Features:**
- Low leakage inductance
 - Low inter-winding capacitance
 - High SRF value
 - High isolation between primary and secondary side
 - Footprint: 8.1mm x 6.7mm



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Epcos Part No.	Fig.	L (μH)	Turns Ratio pri-sec	R _{DC-pri} Ω	R _{DC-sec} Ω	f _{res} MHz	Price Each			
								1	50	100	5000
871-B82804A304A225	B82804A304A225	A	300	2.5:1	1.8	0.3	2.6	4.19	3.22	2.93	1.91
871-B82804A324A220	B82804A324A220	A	317	2:1	1.6	0.45	2	4.19	3.22	2.93	1.91
871-B82804A264A210	B82804A264A210	A	264	1:1	1.5	1.5	2.9	4.19	3.22	2.93	1.91
871-B82804A354A110	B82804A354A110	B	350	1:1	1	0.65	1.2	4.19	3.22	2.93	1.91
871-B82804A694A115	B82804A694A115	B	690	1.5:1	1.65	0.86	0.7	4.19	3.22	2.93	1.91
871-B82804A474A125	B82804A474A125	B	473	2.5:1	1.5	0.3	1.7	4.19	3.22	2.93	1.91

POWER INDUCTORS

SMD Series B82789N

- Applications:**
- Current Compensated Double Choke with Ferrite Core
 - BiFilar Winding
 - Lead Free Tinned Terminals
 - Automotive
 - Industrial
 - Telecommunications

For quantities greater than listed, 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	2.57	2.03	1.89	1.56
871-B82789C513N2	B82789C513N2	A	51	250	2.57	2.03	1.89	1.56

Chokes Series B82731T

- Applications:**
- 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

For quantities greater than listed, call for quote.

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	2.38	2.20	1.65
871-B82731T2132A20	B82731T2132A20	B	6.8	1.3	2.76	2.38	2.20	1.65
871-B82731T2801A20	B82731T2801A20	B	15	0.8	2.76	2.38	2.20	1.65

Chokes Series B82732F

- Applications:**
- 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

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Epcos Part No.	Fig.	L (μH)	Idc (A)	Price Each			
					1	10	25	100
871-B82732F2142A1	B82732F2142A1	C	15	1.4	1.78	1.55	1.43	1.28
871-B82732R2142B30	B82732R2142B30	C	10	1.4	1.89	1.51	1.44	1.26
871-B82732R2172B30	B82732R2172B30	C	6.8	1.7	1.89	1.51	1.44	1.26
871-B82732R2222B30	B82732R2222B30	C	3.3	2.2	1.89	1.51	1.44	1.26

Series B82734

- Applications:**
- Current Compensated Double Choke with Closed Rectangular Ferrite Core
 - 2 Section Winding
 - Low Leakage
 - High Pulse Strength
 - High Resonant Frequency

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Epcos Part No.	Fig.	L (μH)	Idc (A)	Price Each			
					1	10	25	100
871-B82734R2172B30	B82734R2172B30	D	27	1.7	3.74	2.80	2.18	1.87
871-B82734R2262B30	B82734R2262B30	D	10	2.6	3.74	2.80	2.18	1.87
871-B82734R2462B30	B82734R2462B30	D	3.3	4.6	3.74	2.80	2.18	1.87

RING CORE DOUBLE CHOKES

Series B82721

- Applications:**
- Current Compensated Ring Core Double Choke with Ferrite Core
 - Polycarbonate Case
 - Polyurethane Potting
 - Sector Winding
 - Lamp ballasts
 - Switch mode power supplies
 - Washing machines

For quantities greater than listed, call for quote.

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	2.85	2.13	1.94	1.66
871-B82721A2202N1	B82721A2202N1	E	1	2	2.85	2.13	1.94	1.66
871-B82721A2362N1	B82721A2362N1	E	0.4	3.6	2.85	2.13	1.94	1.66
871-B82721A2401N20	B82721A2401N20	E	39	0.4	3.06	2.45	2.33	2.04
871-B82721A2501N1	B82721A2501N1	E	18	0.5	2.85	2.13	1.94	1.66
871-B82721A2701N20	B82721A2701N20	E	10	0.7	2.85	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	1.36
871-B82722J2301N1	B82722J2301N1	F	47	0.3	2.04	1.63	1.55	1.40
871-B82722J2302N1	B82722J2302N1	F	1.2	3	2.04	1.63	1.55	1.36
871-B82722J2501N1	B82722J2501N1	F	27	0.5	2.04	1.63	1.55	1.36
871-B82723J2102N1	B82723J2102N1	G	27	1	3.77	3.09	2.85	2.71
871-B82723J2202N1	B82723J2202N1	G	5.6	2	3.77	3.09	2.85	2.71
871-B82723J2402N1	B82723J2402N1	G	2.7	4	3.77	3.09	2.85	2.71
871-B82723J2501N1	B82723J2501N1	G	56	0.5	3.77	3.09	2.85	2.71
871-B82724J2501N1	B82724J2501N1	H	82	0.5	2.99	2.39	2.28	2.00
871-B82724J2102N1	B82724J2102N1	H	33	1	2.99	2.39	2.28	2.00
871-B82724J2142N1	B82724J2142N1	H	27	1.4	2.99	2.39	2.28	2.00
871-B82724J2202N1	B82724J2202N1	H	6.8	2	2.99	2.39	2.28	2.00
871-B82724J2402N1	B82724J2402N1	H	3.3	4	2.99	2.39	2.28	2.00

DIMENSIONS: mm

