## 6V5@2A5 Inductance:

Manuf	Part Number	L(H)	DCR (Ohm)	IDC (A)	Foot Print	Foot Print	Price	Qty Avai	Height	Power Diss
Colleraft	DO3316T-272MLB	2.7u	0.011	6,6		181	\$0.97	> 10	6.36	0.338
NIC Components	NPI31P2R7MTRF	2.7u	0.012	6.6		185	\$0.17	0	6.35	0.375
Wurth Elektronik	744311330	3.3u	0.018	6.5	•	80	\$2.55	> 10	4	0.563
TDK	CLF10040T-3R3N	3.3u	0.014	6.6		148	\$0.46	> 10	4.1	0.447
Bourns	SDR1307-3R3ML	3.3u	8.7m	7.5		227	\$0.35	> 10	7	0.272
Coilcraft	DO3316H-272MLB	2.7u	0.011	6.6		181	\$0.59	> 10	6.35	0:338
Bourns	SDR1307-2R7ML	2.7u	8m	8.2		227	\$0.35	> 10	7	0.250
Coilcraft	MSS1048-332NLB	3.3u	9m	7.22		146	\$0.56	> 10	4.8	0.281
Wurth Elektronik	744314330	3.3u	9.6m	8		80	\$2.85	> 10	5	0.300

## <u>7V4@2A</u> Inductance :

Manuf	Part Number	L(H)	DCR (Ohm)	IDC (A)	Foot Print	Foot Print	Price	Qty Avail	Height	Power Diss
Bourns	SRN6045-6R8Y	6.80	0.047	2.8		64	\$0.16	> 10	4.5	0.237
Bourns	SRN6045-8R2Y	8.2u	0.066	2.7		64	\$0.16	> 10	4.5	0.276
TDK	VLP8040T-150M	15u	0.068	2.6		113	\$0.22	> 10	4	0.290
Bourns	SDR0805-6R8ML	6.8u	0.04	3.2		96	\$0.22	> 10	5.3	0,200
NIC Components	NPI105C100MTRF	10u	0.06	2.6		141	\$0.14	0	5.8	0.300
Bourns	SRN8040-100M	10u	0.05	3.1		100	\$0.22	> 10	4	0.250
Bourns	SDR1006-100ML	10u	0.06	2.6	0	139	\$0.27	> 10	5.8	0.300
TDK	VLP8040T-100M	10u	0.038	3.2		113	\$0.22	> 10	4	0.190
TDK	VLP8040T-6R8M	6.8u	0.024	3.6		113	\$0.22	> 10	4	0.120
TDK	SLF6045T-6R8N2R0	6.8u	0.043	2.8		64	\$0.43	> 10	4.5	0.215
Coiltronics	DR73-6R8-R	6.8u	0.044	2.55		92	\$0.45	> 10	3.55	0.217
-	001100101001		0.00			400	do on			0.450

## 24V@2A5 Inductance:

Manuf	Part Number	L (H)	DCR (Ohm)	IDC (A)	Foot Print	Foot Print	Price	Qty Avail	Height	Power Diss
Bourns	SRP1270-100M	<b>10</b> u	0.017	10		246	\$0.60	> 10	7	0.561
Bourns	SRP1270-BR2M	0.2u	0.016	11		246	\$0.60	> 10	7	0.517
Bourns	SRP1250-100M	10u	0.026	10		253	\$0.64	> 10	5.9	0.051
Colleraft	XAL8080-103MEB	10u	0.021	8.7		107	\$1.55	> 10	0	0.701
Coilcraft	MSS1210-103MEB	10u	0.014	10		204	\$0.81	> 10	10	0.467
Coiltronic s	HC9-100-R	10u	0.014	8.5		243	\$1.02	> 10	7.5	0.467
Coilcraft	SER1390-103MLB	<b>10</b> u	0.014	9.2		240	\$0.95	> 10	9	0.457
Coilcraft	DO5040H-103MLB	<b>10</b> u	9.9m	8.6		445	\$0.98	> 10	12	0.330
Vishay- Dale	IHLP5050CEERBR2	8.2u	0.028	8.5		226	\$2.33	> 10	3.5	0.934
Wurth Elektronik	7443321001	<b>10</b> u	0.014	9		189	\$2.53	> 10	9.5	0.481