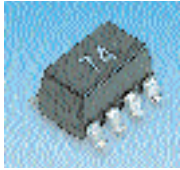
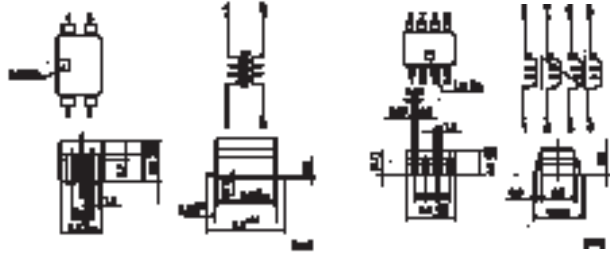


Suppression Chokes — continued

Chip Inductors – 2 or 4 Windings



- High performance chip filters designed to attenuate common mode noise in signal transmission lines of data communications systems and digital equipment
- Applications also include personal computers, FM/AM tuners etc
- Suitable for reflow soldering only



556-907
Rated Current 1.0A
2 Windings

556-919
Rated Current 0.5A
4 Windings

Frequency range 20-300MHz
Voltage rating 50V
Impedance 200Ω min.

Mfrs. List No. M-522CT = 556-907, M-542CT = 556-919

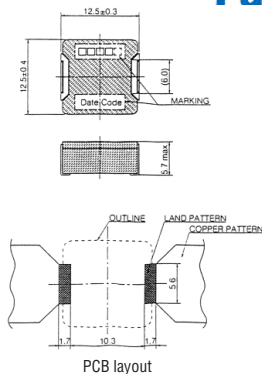
FIL166

No. of Windings	Order Code	Price Each			
		1+	10+	50+	100+
2	556-907				
4	556-919				

Power Choke Coils - ETQP



Supplied on 24mm embossed tape (reel = 500pcs)



- Surface mount high power choke coils
- Single case size for all values
- Moulded resin construction

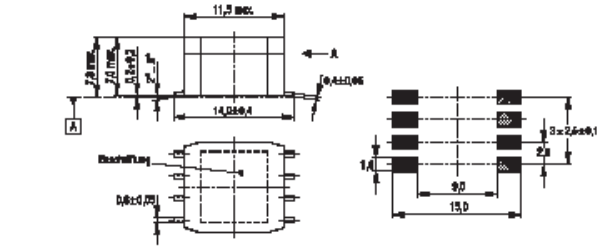
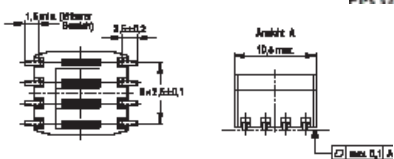
Operating temperature -40°C to +120°C
Insulation resistance 10MΩ

Inductance @ 25°C (μH)	Tolerance %	Saturation Current @ 25°C (A)	Max. DC Resistance @ 20°C (mΩ)	Mfrs. List No.	Order Code
1.2	±30	14.3	2.24	ETQP6F1R2HFA	322-7017
2.0	±30	10.7	3.3	ETQP6F2R0HFA	322-7029
2.5	±30	11.3	4.92	ETQP6F2R5SFA	322-7030
3.2	±25	8.6	4.92	ETQP6F3R2HFA	322-7042
4.6	±25	7.3	6.48	ETQP6F4R6HFA	322-7054
6.4	±25	6.2	8.64	ETQP6F6R4HFA	322-7066
10.2	±25	4.7	13.3	ETQP6F102HFA	322-7078

FIL289

Order Code	Price Each				
All Values	1+	5+	10+	50+	100+

Data and Signal Line Chokes



- Ring core double and Quad chokes in a UL94V-0 flame retardant case
- Applications include CAN-BUS and telecom systems



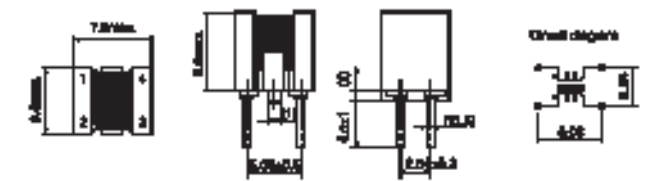
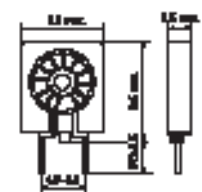
Voltage rating 80Vdc/42Vac
IEC climatic category 40/125/56

L _N (mh)	I _N (A)	L _S (μh)	Application	Mfrs. List No.	Order Code
Double Chokes					
0.011	0.5	0.05	4 CAN-Bus	B82790-C113-N201	524-153
0.025	0.5	1.5	4 CAN-Bus	B82790-C113-N201	524-165
0.051	0.5	1.5	4 CAN-Bus	B82790-S513-N201	524-177
0.470	0.5	0.20	4 Telecom	B82790-C474-N215	524-487
1.0	0.5	0.20	4 Telecom	B82790-C105-N240	524-610
4.7	0.5	0.25	4 Telecom	B82790-C475-N265	524-645
4.7	0.2	0.25	8 Telecom	B82790-C475-N340	524-657
6.8	0.5	0.30	8 Telecom	B82790-C685-N340	524-839
10	0.2	0.40	8 Telecom	B82790-C106-N340	524-840
Quad Chokes					
0.47	0.5	0.15	8 ISDN	B82790-C2474-N315	524-852
1.0	0.5	0.20	8 ISDN	B82790-C2105-N340	524-876
4.7	0.2	0.30	8 ISDN	B82790-C2475-N340	524-943

FIL241

Mfrs. List No.	Price Each				
	1+	5+	10+	25+	50+
Double chokes					
B82790-C113-N201					
B82790-S253-N201					
B82790-S513-N201					
B82790-C474-N215					
B82790-C105-N240					
B82790-C475-N265					
B82790-C475-N340					
B82790-C685-N340					
B82790-C106-N340					
Quad chokes					
B82790-C2474-N315					
B82790-C2105-N340					
B82790-C2475-N340					

PCB Mounting



- A range of compact data line filters employing a high performance toroidal core
- These common mode and differential mode chokes have a plastic carrier for ease of PCB mounting.

Voltage rating 50V
Current rating 500mA
Operating temperature Differential mode chokes -10°C to +60°C
Common mode chokes -20°C to +70°C

Inductance @ 1kHz μH	Inductance Tolerance %	Resistance mΩ	Order Code
Differential Mode			
5.6	±50	<25	312-8714
20	±35	<35	312-8726
30	±35	<35	312-4873
Common Mode			
40	±35	40	535-928
80	±35	55	535-941

FIL119