

## Power Inductors

### Operating Temperature Range List

Categories	Part number	Operating Temperature Range
Multilayer type Power Inductors	ELGUEB***** ELGTEA*****	−40 to 125 °C (Including self-temperature rise)
Power Choke Coils for Consumer	ETQP1W***** ETQP3W*****	−40 to 125 °C (Including self-temperature rise)
	ETQP3L***** ETQP4L***** ETQP5L***** ETQP1H***** ETQP2H***** ETQP3H***** ETQP6F*****	−40 to 130 °C (Including self-temperature rise)
	ETQP3M*****	−40 to 150 °C (Including self-temperature rise)
	ELL*****	−40 to 105 °C (Including self-temperature rise)
Power Inductors for Automotive application	ETQP3M***Y** ETQP4M***Y** ETQP5M***Y** ETQP6M***Y**	−40 to 150 °C (Including self-temperature rise) However, please contact us if you have any demand exceeding the above.
	ETQP8M***J**	−40 to 160 °C (Including self-temperature rise) However, please contact us if you have any demand exceeding the above.
	ETQP3M***K** ETQP4M***K**	−55 to 155 °C (Including self-temperature rise) However, please contact us if you have any demand exceeding the above.
	ETQP3M***H**	−40 to 150 °C (Including self-temperature rise) However, please contact us if you have any demand exceeding the above.
Voltage Step-up Coils	ELT3KN****	−20 to 105 °C (Including self-temperature rise)
Choke Coils	ELC*****	−20 to 105 °C (Including self-temperature rise)