Coils/Inductors/Microchip Transformer > Chip Coils > for Choke Large Current Type

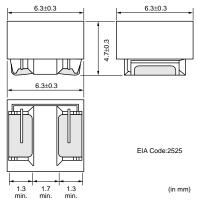
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Data Sheet

Chip Coils for Choke Large Current Type

LQH66S Series (2525 Size)

Dimension



Packaging						
Code	Packaging	Minimum Quantity				
L	180mm Embossed Tape	350				
К	330mm Embossed Tape	1500				

■ Rated Value (□: packaging code)

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Part Number	Inductance	Test Frequency	Rated Current	DC Resistance	Self Resonance Frequency (min.)
LQH66SNR27M03	0.27µH±20%	1MHz	6000mA	0.007ohm±40%	300MHz
LQH66SNR68M03	0.68µH±20%	1MHz	5300mA	0.010ohm±40%	180MHz
LQH66SN1R0M03	1.0μH±20%	1MHz	4700mA	0.013ohm±40%	150MHz
LQH66SN1R5M03	1.5μH±20%	1MHz	3800mA	0.016ohm±40%	110MHz
LQH66SN2R2M03	2.2μH±20%	1MHz	3300mA	0.019ohm±40%	80MHz
LQH66SN3R3M03	3.3μH±20%	1MHz	2600mA	0.022ohm±40%	40MHz
LQH66SN4R7M03	4.7μH±20%	1MHz	2200mA	0.025ohm±40%	30MHz
LQH66SN6R8M03	6.8μH±20%	1MHz	1800mA	0.029ohm±40%	25MHz
LQH66SN100M03	10μH±20%	1MHz	1600mA	0.036ohm±40%	20MHz
LQH66SN150M03	15μH±20%	1MHz	1300mA	0.069ohm±40%	17MHz
LQH66SN220M03	22μH±20%	1MHz	1100mA	0.087ohm±40%	15MHz
LQH66SN330M03	33μH±20%	1MHz	860mA	0.14ohm±40%	12MHz
LQH66SN470M03	47μH±20%	1MHz	760mA	0.17ohm±40%	10MHz
LQH66SN680M03	68μH±20%	1MHz	600mA	0.290hm±40%	7.6MHz
LQH66SN101M03	100µH±20%	100kHz	520mA	0.36ohm±40%	6.5MHz
LQH66SN151M03	150μH±20%	100kHz	420mA	0.630hm±40%	5.0MHz
LQH66SN221M03	220µH±20%	100kHz	350mA	0.790hm±40%	4.0MHz
LQH66SN331M03	330μH±20%	100kHz	280mA	1.80hm±40%	3.2MHz
LQH66SN471M03	470μH±20%	100kHz	240mA	2.20hm±40%	2.5MHz
LQH66SN681M03	680μH±20%	100kHz	200mA	3.90hm±40%	2.0MHz
LQH66SN102M03	1000µH±20%	10kHz	160mA	4.90hm±40%	1.7MHz
LQH66SN222M03	2200µH±20%	10kHz	100mA	9.40hm±40%	1.2MHz
LQH66SN472M03	4700μH±20%	10kHz	70mA	19.50hm±40%	0.8MHz

Operating Temperature Range: -40°C to +80°C

Only for reflow soldering.

Continued on the following page. \square

• This data sheet is applied for CHIP COIL used for General Electronics equipment for your design.

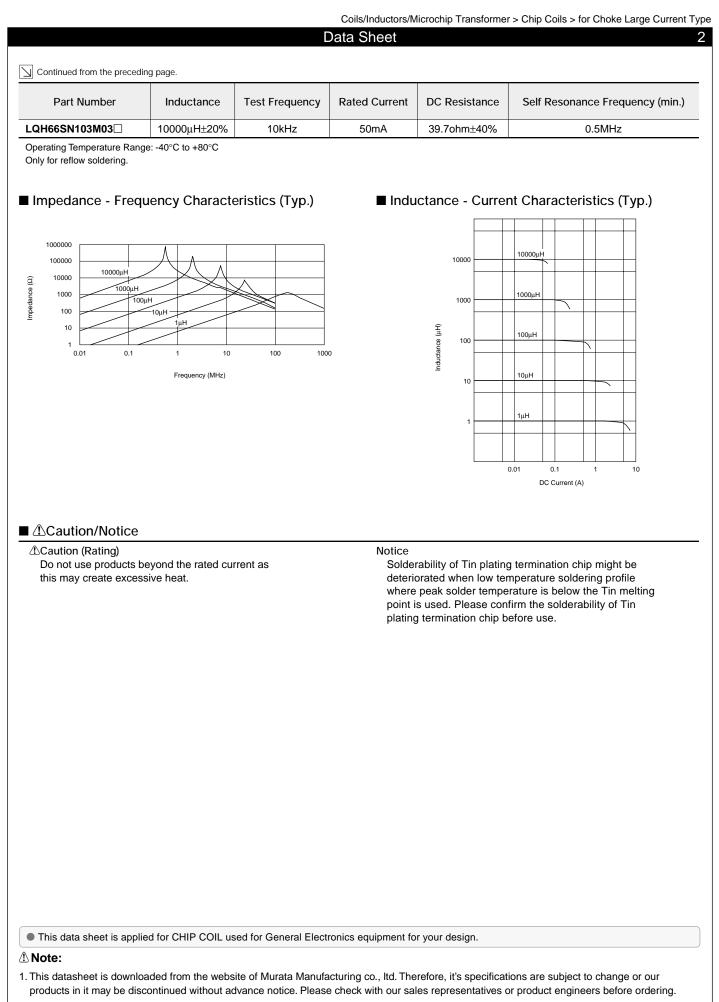
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