## imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



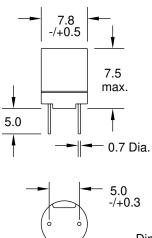
## Contact us

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## **Special Features**

- Magnetic shielded for low radiation
- Ferrite bobbin core
- Low core loss at frequency
- High reliability, efficiency
- Fixed lead spacing
- Operating temperature -30 to +100°C
- Current to cause maximum 10% of inductance drop, or 40°C temperature rise



Dim: mm

RL875S Series				
Part Number	L (uH) ±15%	Test Freq.	DCR (Ω) Max.	I, DC (mA)
RL875S-220K RL875S-270K RL875S-330K RL875S-390K RL875S-470K	22 27 33 39 47	2.52 MHz 2.52 MHz 2.52 MHz 2.52 MHz 2.52 MHz 2.52 MHz	0.08 0.10 0.14 0.15 0.17	1600 1490 1300 1200 1100
RL875S-560K RL875S-680K RL875S-820K RL875S-101K RL875S-120K	±10% 56 68 82 100 120	2.52 MHz 2.52 MHz 2.52 MHz 1 KHz 1 KHz 1 KHz	0.19 0.21 0.27 0.32 0.36	990 890 810 740 670
RL875S-151K RL875S-181K RL875S-221K RL875S-271K RL875S-331K	150 180 220 270 330	1 KHz 1 KHz 1 KHz 1 KHz 1 KHz 1 KHz	0.51 0.57 0.76 0.86 0.97	600 550 500 450 410
RL875S-391K RL875S-471K RL875S-561K RL875S-681K RL875S-821K	390 470 560 680 820	1 KHz 1 KHz 1 KHz 1 KHz 1 KHz 1 KHz	1.28 1.44 1.61 2.07 2.33	370 340 310 280 260
RL875S-102K RL875S-122K RL875S-152K RL875S-182K RL875S-222K	1000 1200 1500 1800 2200	1 KHz 1 KHz 1 KHz 1 KHz 1 KHz 1 KHz	2.72 3.98 4.50 6.81 7.56	230 210 190 170 160
RL875S-272K RL875S-332K RL875S-392K RL875S-472K RL875S-562K	2700 3300 3900 4700 5600	1 KHz 1 KHz 1 KHz 1 KHz 1 KHz 1 KHz	8.54 9.74 12.9 1407 20.4	140 130 120 110 99
RL875S-682K RL875S-822K RL875S-103K	6800 8200 10,000	1 KHz 1 KHz 1 KHz	23.0 30.6 35.0	89 81 74

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