

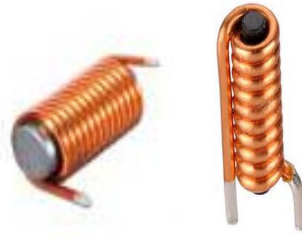


RC Type High Current Chokes

PZRL0520 Series

Product Identification:

PZRL0520-100K-V-0
 1 2 3 4 5



- 1.Type:PZ R Type RC Type High Current Choke.
- 2.Core Size: B=5 mm A=20 mm
- 3.Inductance : Example : 100 for 10 uH.
 K : ±10% ; M: ± 20%.
- 4.Product styles: V = Vertical H = Horizontal.
- 5.Appearance: 0 = no UL Tube 1 = UL Tube.

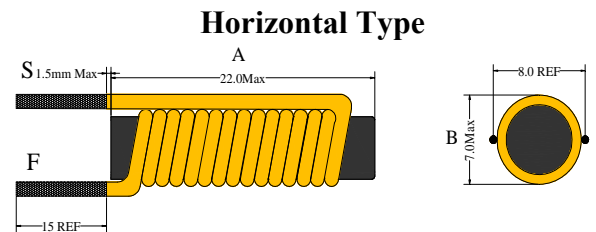
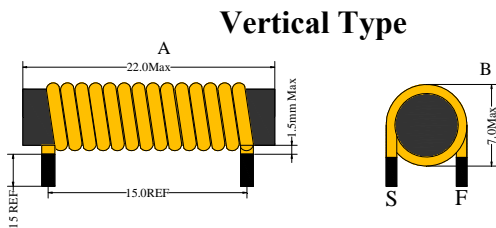
Applications:

- .Power supplies.
- .Power amplifiers.
- .Noise filter for Switching regulators.
- .SCR and Triac circuits.
- ★Design to customer requirement.

Features:

- .High saturation current.
- .General purpose inductors
- .Low cost design,Tin plated leads.
- .Varnish coated or UL tube.

Dimensions:(mm):



Electrical Characteristics:

Part No.	L(uH) 1KHZ/0.25V	DCR(Ω)Max	Rated Current (A) Max	SRF (MHZ)Min	Wire Size(mm)	Turns (Ts)REF
PZRL0520-100K	10	0.04	2.65	60	0.65	22.5
PZRL0520-120K	12	0.044	2.26	55	0.60	23.5
PZRL0520-150K	15	0.06	1.90	45	0.55	27.5
PZRL0520-180K	18	0.08	1.57	40	0.50	29.5
PZRL0520-220K	22	0.10	1.27	38	0.45	32.5
PZRL0520-270K	27	0.15	1.00	36	0.40	36.5

Characteristics:

- .Rated Current : It is either the inductance is 20% lower. is than its initial value in DC. saturation characteristics or temperature rise becomes $\Delta T=25^{\circ}C$ ($T_a=20$) Whichever lower.
- .Operating temperature : $-20^{\circ}C$ to $80^{\circ}C$.

Test equipment and test step:

- L: LCR meter, @1kHz/0.25V, $25^{\circ}C$.
- DCR: Milli-ohm meter.
- .Electrical specifications at $25^{\circ}C$.