



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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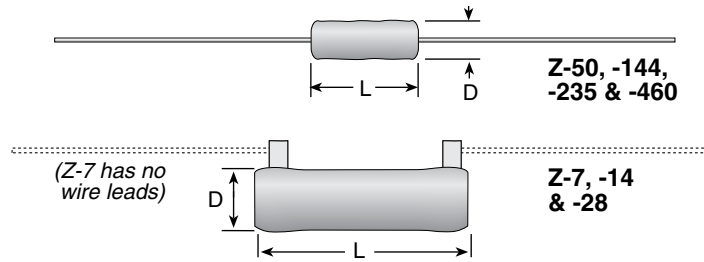
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Ohmite radio frequency plate chokes have a single-layer winding designed to avoid adverse harmonic effects and prevents breakdown from high r.f. potentials. Windings are insulated and protected by a moisture-proof coating.

- Z-7 type furnished with non-magnetic mounting bracket.
- Z-14, Z-28 type have wire leads welded to lug type terminals.
- Z-50, Z-144, Z-235, Z-460 type have axial wire leads.

It is generally advisable to select a choke with a resonant frequency (see chart) slightly higher than the desired operating frequency since any additional capacity to ground will tend to shift the resonant frequency closer to the operating frequency.



# Z Series

## R. F. Plate Chokes



**ORDERING INFO**

RoHS Compliant

**Z - 1 4 4 E**

Z Series      Specifier  
see chart

STOCK PART NUMBERS								
Part number	Inductance (μH) ±10% @ 1kHz	Rated DC current (A)	DCR (Ω)	Operating range (MHz)	SRF (MHz)	Diameter (in./mm)	Length (in./mm)	
Z-7	84.0	1.00	4.70	3 - 20	13	0.563 / 14.29	6	152.4
Z-14	44.0	0.68	2.60	7 - 35	23	0.438 / 11.11	2	50.6
Z-28	21.0	0.60	2.70	20 - 60	41	0.313 / 7.94	1.750	44.45
Z-50	7.0	1.00	0.98	35 - 110	79	0.281 / 7.14	1	25.4
Z-144	1.8	1.10	0.33	80 - 200	168	0.188 / 4.76	0.750	19.05
Z-235	0.84	1.70	0.14	160 - 350	300	0.188 / 4.76	0.750	19.05
Z-460	0.20	4.00	0.034	320 - 520	500	0.156 / 3.97	0.500	12.70