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-

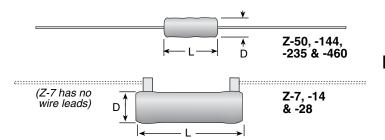
- magnetic mounting bracket.
- Z-14, Z-28 type have wire leads welded to lug type terminals.
- Z-50, Z-144, Z-235, Z-460 type have axial wire leads.

It is generally advisable to select a choke with a resonant frequency (see chart) slightly higher than the desired ORDERING INFO operating frequency since

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Specifier

any additional capacity to ground will tend to shift the resonant frequency closer to the operating frequency.





R. F. Plate Chokes



STOCK PART NUMBERS							
Part number	Inductance (µH) ±10% @ 1KHz	Rated DC current (A)	00R (Q)	Operating range (MHz)	SRF (MHz)	Diameter (in./ <i>mm</i>)	Length (in./ <i>mm</i>)
Z-7 Z-14 Z-28 Z-50 Z-144 Z-235 Z-460	84.0 44.0 21.0 7.0 1.8 0.84 0.20	1.00 0.68 0.60 1.00 1.10 1.70 4.00	4.70 2.60 2.70 0.98 0.33 0.14 0.034	3 - 20 7 - 35 20 - 60 35 - 110 80 - 200 160 - 350 320 - 520	13 23 41 79 168 300 500	0.563 / 14.29 0.438 / 11.11 0.313 / 7.94 0.281 / 7.14 0.188 / 4.76 0.188 / 4.76 0.156 / 3.97	6 / 152.4 2 / 50.6 1.750 / 44.45 1 / 25.4 0.750 / 19.05 0.750 / 19.05 0.500 / 12.70

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MLZ1608M6R8WTD25 MLZ1608N6R8LT000 MLZ1608N3R3LTD25 MLZ1608N3R3LTD00 MLZ1608N150LT000 MLZ1608N150WTD00 MLZ1608M150WTD00 MLZ1608M1SWTD00 MLZ1608M1SWTD00 MLZ1608N1R5WTD00 MLZ1608N1R5WTD00 MLZ1608N1R5WTD00 MLZ1608N1R5WTD00 B82432C1333K000 PCMB053T-1R0MS PCMB053T-1R5MS PCMB104T-1R5MS CR32NP-100KC CR32NP-151KC CR32NP-180KC CR32NP-181KC CR32NP-180KC CR32NP-181KC CR32NP-390KC CR32NP-390KC CR32NP-389MC CR32NP-680KC CR32NP-820KC CR32NP-8R2MC CR43NP-390KC CR43NP-560KC CR43NP-680KC CR54NP-181KC CR54NP-470LC CR54NP-820KC CR54NP-8R5MC MGDQ4-00004-P MGDU1-00016-P MHL1ECTTP18NJ MHL1JCTTD12NJ PE-51506NL PE-53601NL PE-53630NL PE-53824SNLT PE-62892NL PE-92100NL PG0434.801NLT PG0936.113NLT PM06-2N7 PM06-39NJ HC2LP-R47-R HC3-2R2-R HC8-1R2-R