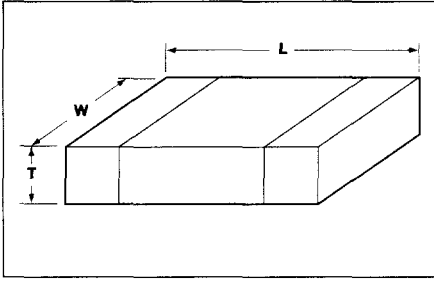


# Low Profile Chips

## Z5U & Y5V Dielectric



### HOW TO ORDER

**1206 3 E 224 Z A T 2 T**  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① **Size:** (L" x W")
- ② **Voltage:** 25V = 3
- ③ **Dielectric:** Z5U = E, Y5V = G
- ④ **Capacitance Code**
- ⑤ **Capacitance Tolerance:** Z = +80/-20%
- ⑥ **Failure Rate:** A = Not Applicable
- ⑦ **Terminations:** T = Plated Ni and Solder
- ⑧ **Packaging:** 2 = 7" Reel, 4 = 13" Reel
- ⑨ **Thickness:** T = .026" Max.  
 S = .022" Max.  
 R = .018" Max.

Type	L mm (inches)	W mm (inches)	T	Z5U 25V		Y5V 25V	
				Min.	Max.	Min.	Max.
0805	2.01 ± 0.2 (0.079 ± 0.008)	1.25 ± 0.2 (0.049 ± 0.008)	0.46 (0.018)	.01µF	.033µF	.01µF	.082µF
			0.56 (0.022)	.01µF	.056µF	.01µF	.12µF
			0.66 (0.026)	.01µF	.082µF	.01µF	.18µF
1206	3.2 ± 0.2 (0.126 ± 0.008)	1.6 ± 0.2 (0.063 ± 0.008)	0.46 (0.018)	.01µF	.082µF	.01µF	.22µF
			0.56 (0.022)	.01µF	.15µF	.01µF	.27µF
			0.66 (0.026)	.01µF	.22µF	.01µF	.33µF
1210	3.2 ± 0.2 (0.126 ± 0.008)	2.5 ± 0.2 (0.098 ± 0.008)	0.46 (0.018)	.01µF	.15µF	.01µF	.33µF
			0.56 (0.022)	.01µF	.27µF	.01µF	.39µF
			0.66 (0.026)	.01µF	.33µF	.01µF	.47µF

Additional information on this product is available from AVX's catalog or AVX's FAX Service.  
 Call 1-800-879-1613 and request document #002. Visit our website <http://www.avxcorp.com>

