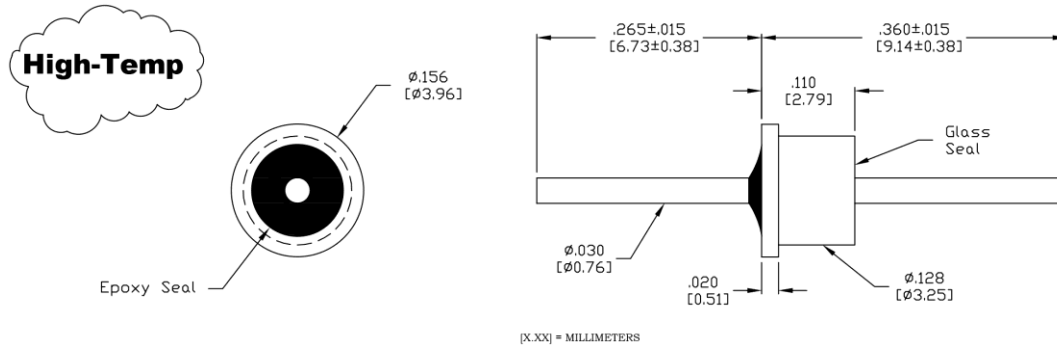


## Product Specification

### GC128-500-XXXX/C GLASS SEALED SOLDER-IN CAPACITOR, SPACE RATED



**Materials:**

- Case: Steel.
- Lead: Alloy 52.
- Finish: Gold Plated per MIL-G-45204, Type III, Class 00.  
(Gold Bonding Option Available.)
- Epoxy Sealed, Flange End.

Hermeticity: ::1x10<sup>-8</sup> Atm-cc/sec Per MIL-STD-883.

Tested to applicable requirements of MIL-PRF-28861/12, Class B or S.

- Maximum Soldering Temperature: 300°C
- Operating Temperature: -55°C to 25°C
- InVulation ReViVtanFe @ 25°C: 0 \*2Km Min  
(5 G0hm For .027 uF and higher.)
- Dissipation Factor: 3.5% Max.
- Max. Current: 5 Amps DC.

PART NUMBER	CAPACITANCE	TOLERANCE	COLOR CODE	WVDC	DWV	TYPICAL NO LOAD INSERTION LOSS [dB] @ 25°C PER MIL-STD-220			
						1 MHz	10 MHz	100 MHz	1 GHz
GC128-500-000/C	5 pF Max.	-	Green / Green	100	250	-	-	-	-
GC128-500-100P/C	10 pF	-0% +100%	Violet / Violet	100	250	-	-	-	5
GC128-500-101P/C	100 pF	-0% +100%	Green	100	250	-	-	3	20
GC128-500-501P/C	500 pF	-0% +100%	Brown	100	250	-	-	15	35
GC128-500-102P/C	1,000 pF	-0% +100%	Grey	100	250	-	5	20	35
GC128-500-272P/C	2,700 pF	-0% +100%	Red	100	250	-	10	25	40
GC128-500-502P/C	5,000 pF	-0% +100%	Yellow	100	250	-	15	30	45
GC128-500-153P/C	.015 μF	-0% +100%	Orange	50	125	7	20	35	55
GC128-500-273P/C	.027 μF	-0% +100%	Red / Red	50	125	10	28	42	65
GC128-500-303P/C	.03 μF	-0% +100%	Orange / Orange	50	125	10	28	42	65
GC128-500-503P/C	.05 μF	-0% +100%	Yellow / Yellow	50	125	15	35	45	70