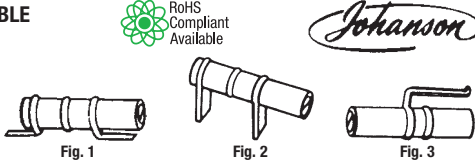


SERIES GHz VARIABLE CAPACITORS

- Features:**
- Sapphire Dielectric
 - High Q
 - Constant Torque Drive Mechanism

- Specifications:**
- Voltage: 500 VDC
 - Rotational Life: 50 Cycles
 - Brass and Invar Structure, Gold and Silver Finish
 - Operating Temperature: -65°C to +125°C



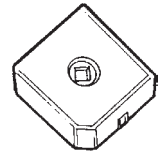
- Applications:**
- Impedance Matching, Crystal Trimming
 - Interstage Coupling, Base Station Amplifier



2320 SERIES CERAMIC VARIABLE CAPACITORS

- Features:**
- Automated Tuning Devices for Positive Non-slip Tamperproof Adjustments
 - Alumina Housing Provides Mechanical Strength with Outstanding Electrical and Heat-Resistant Properties

- Specifications:**
- Rated Voltage: 250 VDC (Test Voltage 500 VDC)
 - Operating Temperature: -55°C to +125°C
 - Dimensions: 0.165L x 0.180W x 0.10"H



Mfg. Part No.	Min. Q @ 100MHz	Capacitance Range (pF)	Temp. Coeff. ppm/°C	Stock No.	Price Each	
					1-49	50-99
● 2322-0G	3000	0.6 to 2.5	100±200	73K9835	9.50	8.81
● 2322-1G	1000	1 to 5	100±200	73K9839	7.30	6.76
● 2322-2G	1000	2.5 to 10	100±200	73K9843	8.39	7.77
● 2322-3G	500	5 to 18	-450±300	73K9847	9.31	7.99

Mfg. Part No.	Fig.	Min. Q @ 250MHz	Capacitance Range (pF)	L x D (in.)	Stock No.	Price Each	
						1-24	25-49
● 27271SL	1	3000	0.6-4.5	.31 x .14"	44F3358	34.09	30.70
● 27291SL	1	3000*	0.8-8.0	.48 x .14"	44F3360	28.59	25.75
● 27271	2	>3000	0.6-4.5	.31 x .14"	38C7732	34.38	30.98
● 27263	3	>5000	0.3-1.2	.23 x .075"	38C7731	32.45	29.23
● 27283	3	>4000	0.4-2.5	.23 x .14"	91B0497	29.13	26.24
● 47273	3	>3000	0.6-4.5	.31 x .14"	38C7734	19.59	17.65

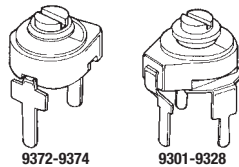
* @ 100MHz (7244)

9300 SERIES VARIABLE CERAMIC CAPACITORS

- Applications:**
- Broadband Applications From Audio to 500MHz
 - Trimming Circuitry Such as Crystal Oscillators, CATV Amplifiers, Communication and Test Equipment

- Dimensions:**
- Mfg. Part No. 9301-9328: 0.410D x 0.315"H
 - Mfg. Part No. 9371-9376: 0.200D x 0.240"

- Specifications:**
- Voltage: 250 VDC
 - Q Min. = 3000 @ 10MHz
 - Operating Temp.: -55°C to +85°C



Tuning tool sold separately on this page

Mfg. Part No.	Capacitance Range (pF)	Temp. Coeff. (ppm/°C)	No. of Legs	Stock No.	Price Each	
					1-24	25-49
● 9301	2.0 to 12.0	NPO±200	3	98F342	3.80	3.24
● 9302	2.5 to 23.0	-450±200	3	50F3945	3.91	3.33
● 9372	3.0 to 10.0	-600±300	2	50F3914	---	---
● 9373	3.5 to 18.0	-800±300	2	50F3915	3.39	2.89

Q MIN. = 200 @ 10MHz*

● 9304	5.5 to 45.0	-1400±800	3	17F199	---	---
● 9305	6.0 to 55.0	-1400±800	3	94F7411	3.72	3.16
● 9315	6.0 to 70.0	-1400±800	3	50F3948	---	---
● 9328	12.0 to 100.0	-1400±800	3	50F3949	4.73	4.04
● 9374	5.0 to 25.0	-1500±500	2	50F3916	---	---

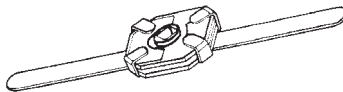
*Except Mfg. Part No. 9328, Q @ 1MHz. (7320)

9400 SERIES THIN-TRIM CAPACITORS

- Features:**
- Square Drive Tuning Mechanism Ensures Captive, Non-Slip, Tamper-Proof Adjustments
 - Eliminating Backlash Problems Associated with Screwdriver Adjustment Slots

- Specifications:**
- Voltage: 250 VDC
 - Operating Temperature: -55°C to +125°C

Q = 3000 @ 10MHz



Mfg. Part No.	Capacitance Range (pF)	Temp. Coeff. (ppm/°C)	Stock No.	Price Each	
				1-49	50-99
● 9702-0	0.50 to 2.5	100±100	70K8748	4.78	4.42

Q = 1000 @ 10MHz*

● 9701-0	0.25 to 0.7	50±50	96K3532	4.56	4.22
● 9701-1	0.50 to 1.3	NPO±100	96K3533	5.94	5.50
● 9702-1	1.00 to 5.0	100±200	96K3535	4.76	4.41
● 9702-2	2.50 to 10.0	-50±100	84K9193	4.76	4.41
● 9710-1	2.50 to 10.0	-100±20	96K3538	5.97	5.53

Q = 300 @ 10MHz

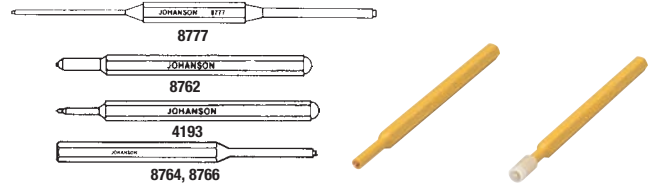
● 9702-6	6.00 to 25.0	-1100±300	96K3537	8.67	8.03
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Q = 200 @ 10MHz

● 9710-5	8.00 to 50.0	-1500±500	96K3539	9.05	8.39
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TUNING TOOLS FOR VARIABLE CAPACITORS



Tuning tools provide captive, non-slip, tamper-proof adjustments and help eliminate backlash problems.

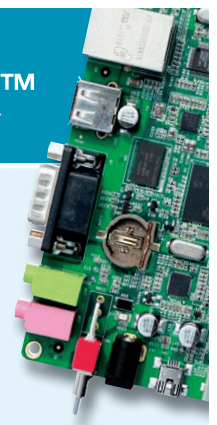
Mfg. Part No.	Fits Series	Stock No.	Price Each	
			1-49	50-99
● 8777	5200, 5400, 5500, 5600, 5700, 5800, 27000	81F4903	23.04	21.67
● 8766	27270, 27280, 27290, 37270, 37280, 37290, 47270, 5800	95F9897	13.57	12.75
● 8764	5200, 5300, 5400, 5500, 5600, 5700, 9300	95F9898	15.29	14.37
● 8762	27260	44F4100	20.63	19.39
● 4193	9610, 9410	13F5056	10.07	9.47
● 4192	9620, 2320, 9401, 9402	44F3380	8.79	8.27
● 2190	9692, 9694, 9910	90F6582	15.91	14.95
● 2191	9343	95B0267	10.58	10.58
● 4194	9401, 9402	95B0264	13.40	12.58

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