

Ceramic Trimmer Capacitors



1.8 to 5pF	2.5 to 23pF	6 to 55pF
1.8 to 6pF	4 to 34pF	6 to 60pF
2 to 8pF	5 to 25pF	6 to 70pF
	3 to 10pF	9 to 50pF
	5 to 30pF	12 to 100pF
	3.5 to 18pF	
	5.5 to 45pF	

description

These ceramic trimmer capacitors are designed for broadband applications, from audio to 500 MHz, and afford an ideal low cost means of trimming circuitry.

High Reliability versions are available on special order; to order add an "R" prefix letter to the standard Johanson part number.

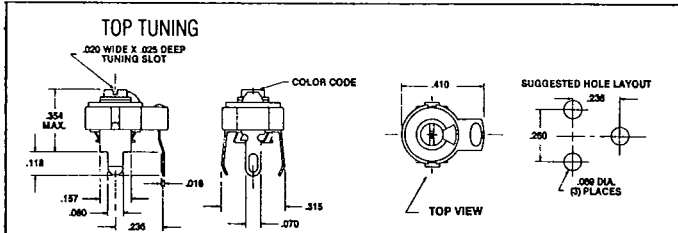
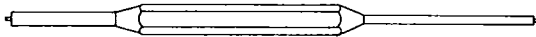
applications

- All varieties of communication and test equipment
- LC Filter
- Crystal oscillators
- Impedance matching
- CATV amplifiers

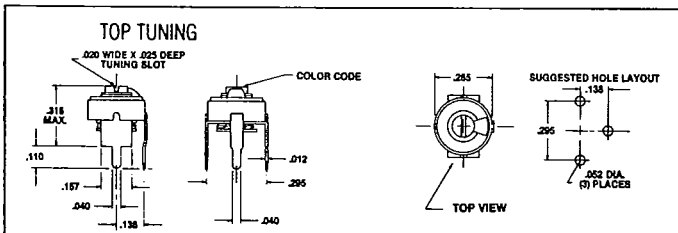
characteristics

- Operating temp. -55°C to +85°C
- Rated voltage 250 VDC
- Insulation resistance >10⁴ MegΩ @ 250 VDC

JMC Tuning Tool 8777



ACTUAL SIZE	JMC P/N	RANGE pF	TC PPM/C°	MIN. Q @ 10 MHz	TORQUE OZ. IN.	COLOR CODE
	9300	2 to 8	NPO ± 200	300	.56 to 5.6	RED
	9301	2 to 12	NPO ± 200	300	.56 to 5.6	NONE
	9302	2.5 to 23	-450 ± 200	300	.56 to 5.6	BLUE
	9303	4 to 34	-550 ± 800	300	.56 to 5.6	ORANGE
	9304	5.5 to 45	-1400 ± 800	200	.56 to 5.6	BROWN
	9305	6 to 55	-1400 ± 800	200	.56 to 5.6	GREEN
	9314	6 to 60	-1400 ± 800	200	.56 to 5.6	PINK
	9315	6 to 70	-1400 ± 800	200	.56 to 5.6	GRAY
9328	12 to 100	-1400 ± 800	200 @ 1 MHz	.56 to 5.6	WHITE	



ACTUAL SIZE	JMC P/N	RANGE pF	TC PPM/C°	MIN. Q @ 10 MHz	TORQUE OZ. IN.	COLOR CODE
	9306	2 to 8	NPO ± 200	300	.56 to 5.6	RED
	9307	2 to 12	NPO ± 200	300	.56 to 5.6	NONE
	9308	2.5 to 23	-450 ± 200	300	.56 to 5.6	BLUE
	9309	4 to 34	-550 ± 800	300	.56 to 5.6	ORANGE
	9310	5.5 to 45	-1400 ± 800	200	.56 to 5.6	BROWN
	9311	6 to 55	-1400 ± 800	200	.56 to 5.6	GREEN
	9338	6 to 70	-1400 ± 800	200	.56 to 5.6	GRAY
9339	12 to 100	-1400 ± 800	200 @ 1 MHz	.56 to 5.6	WHITE	

TOP TUNING

COLOR CODE

ROTOR

.240 MAX. .118 .100 .040 .010 .102 .012 .005 .20 .22 .020 WIDE X .025 DEEP TUNING SLOT .187 .047 DIA. (2) PLACES

SUGGESTED HOLE LAYOUT

TOP VIEW

ACTUAL SIZE	JMC P/N	RANGE pF	TC PPM/C°	MIN. Q @ 10 MHz	TORQUE OZ. IN.	COLOR CODE
	9371	1.8 to 5	NPO ± 250	300	.3 to 3	BLACK
	9372	3 to 10	-600 ± 300	300	.3 to 3	NONE
	9373	3.5 to 18	-800 ± 300	300	.3 to 3	BLUE
	9374	5 to 25	-1500 ± 500	200	.3 to 3	PURPLE
	9376	9 to 50	-1500 ± 500	200 @ 1 MHz	.3 to 3	GREEN

TOP & BOTTOM TUNING

.020 X .025 DEEP TUNING SLOT EACH END

COLOR CODE

.315 MAX. .110 .157 .040 .138 .012 .040 .285 .138 .295 .052 DIA. (2) PLACES

SUGGESTED HOLE LAYOUT

TOP VIEW

ACTUAL SIZE	JMC P/N	RANGE pF	TC PPM/C°	MIN. Q @ 10 MHz	TORQUE OZ. IN.	COLOR CODE
	9390	2 to 8	NPO ± 200	300	.56 to 5.6	RED
	9391	2 to 12	NPO ± 200	300	.56 to 5.6	NONE
	9392	2.5 to 23	-450 ± 200	300	.56 to 5.6	BLUE
	9393	4 to 34	-550 ± 800	300	.56 to 5.6	ORANGE
	9394	5.5 to 45	-1400 ± 800	200	.56 to 5.6	BROWN
	9395	6 to 55	-1400 ± 800	200	.56 to 5.6	GREEN
	9396	6 to 70	-1400 ± 800	200	.56 to 5.6	GRAY
	9397	12 to 100	-1400 ± 800	200 @ 1 MHz	.56 to 5.6	WHITE

SIDE TUNING

.020 WIDE X .020 DEEP TUNING SLOT

COLOR CODE

ROTOR

.453 .118 .138 .080 .204 .285 MAX. .138 .187 .063 DIA. .073 DIA. (2) PLACES

SUGGESTED HOLE LAYOUT

ACTUAL SIZE	JMC P/N	RANGE pF	TC PPM/C°	MIN. Q @ 10 MHz	TORQUE OZ. IN.	COLOR CODE
	9380	1.8 to 6	NPO ± 250	300	.5 to 3	RED
	9381	2.8 to 12.5	-600 ± 300	300	.5 to 3	NONE
	9382	3.5 to 20	-750 ± 300	300	.5 to 3	BLUE
	9383	5 to 30	-1500 ± 500	200	.5 to 3	ORANGE
	9384	9 to 50	-1500 ± 500	200 @ 1 MHz	.5 to 3	BROWN