



10 mm TOP/BOTTOM & SIDE ADJUST

SPECIFICATIONS

Voltage Rating: 200 VDC (High temp PTFE),
100 VDC (all others)

Dielectric Withstanding Voltage:
300 VDC (High temp PTFE), 200 VDC (all others)

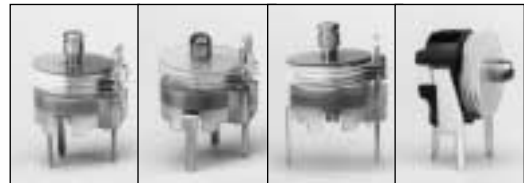
Contact Resistance: 0.010 Ohms max

Insulation Resistance: 10⁴ megohms min

Torque: 15 to 360 g-cm (0.2 to 5 oz-in)

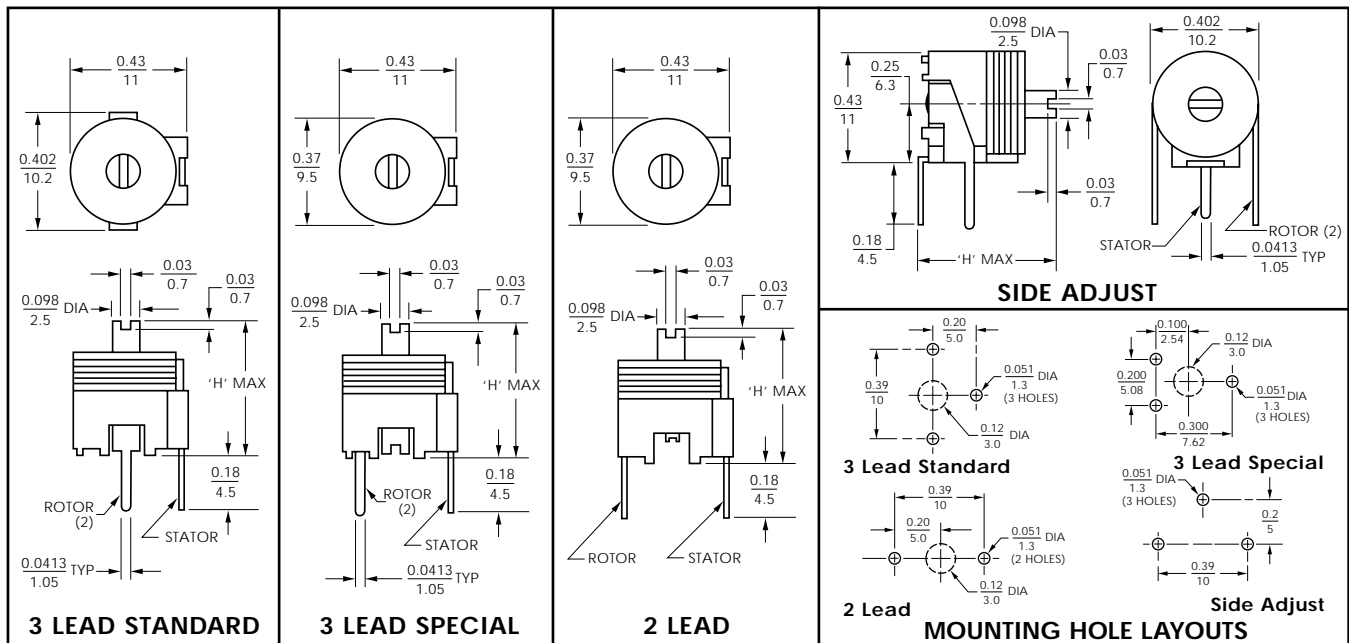
FEATURES

- Choice of dielectrics: High Temp PTFE, Standard PTFE, Polypropylene (PP), or Polycarbonate (PC)
- Linear capacitance change vs. rotation
- Wide capacitance ranges



Dielectric	Capacitance (pF)		Q min (1MHz)	TCC (ppm/°C)	Operating Temperature (°C)	'H' max in/mm	Color Code	Top/Bottom	Top/Bottom	Top/Bottom	Side
	min	max						3 Lead-Std. Model No.	3 Lead-Spec. Model No.	2 Leads Model No.	Model No.
PTFE*, High Temp	2.5	15.0	1500	0 ± 250	-40 to +125	0.402/10.2	Red	GXF15000	GXF15003	GXF15004	GXT15000
	3.0	25.0	1500	0 ± 250	-40 to +125	0.402/10.2	Clear	GXF25000	GXF25003	GXF25004	GXT25000
	4.0	40.0	1500	0 ± 250	-40 to +125	0.402/10.2	Yellow	GXF40000	GXF40003	GXF40004	GXT40000
	5.5	60.0	1500	0 ± 250	-40 to +125	0.449/11.4	Blue	GXF60000	GXF60003	GXF60004	GXT60000
	6.0	75.0	1500	0 ± 250	-40 to +125	0.449/11.4	Violet	GXF75000	GXF75003	GXF75004	GXT75000
	8.0	90.0	1500	0 ± 250	-40 to +125	0.488/12.4	Orange	GXF90000	GXF90003	GXF90004	GXT90000
PTFE	2.0	13.0	1500	0 ± 400	-40 to +85	0.402/10.2	Blue	GXC13000	GXC13003	GXC13004	GXD13000
	3.0	26.0	1500	0 ± 350	-40 to +85	0.402/10.2	Green	GXC26000	GXC26003	GXC26004	GXD26000
	3.5	38.0	1500	0 ± 300	-40 to +85	0.402/10.2	Clear	GXC38000	GXC38003	GXC38004	GXD38000
	6.0	60.0	1500	0 ± 300	-40 to +85	0.449/11.4	Yellow	GXC60000	GXC60003	GXC60004	GXD60000
	7.0	75.0	1500	0 ± 300	-40 to +85	0.449/11.4	Red	GXC75000	GXC75003	GXC75004	GXD75000
	8.0	90.0	1500	0 ± 300	-40 to +85	0.488/12.4	Violet	GXC90000	GXC90003	GXC90004	GXD90000
10.0	150.0	1500	0 ± 300	-40 to +85	0.488/12.4	Orange	GXC15100	GXC15103	GXC15104	N/A	
PP	2.0	15.0	1000	0 ± 400	-40 to +70	0.402/10.2	Blue	GYC15000	GYC15003	GYC15004	GYD15000
	3.0	20.0	1000	0 ± 400	-40 to +70	0.402/10.2	Green	GYC20000	GYC20003	GYC20004	GYD20000
	3.5	40.0	1000	0 ± 350	-40 to +70	0.402/10.2	Clear	GYC40000	GYC40003	GYC40004	GYD40000
	4.5	65.0	1000	0 ± 350	-40 to +70	0.402/10.2	Yellow	GYC65000	GYC65003	GYC65004	GYD65000
PC	8.0	80.0	200	0 ± 200	-40 to +85	0.402/10.2	Red	GZC80000	GZC80003	GZC80004	GZD80000
	9.0	100.0	200	0 ± 400	-40 to +85	0.449/11.4	Violet	GZC10100	GZC10103	GZC10104	GZD10100
	9.0	120.0	200	0 ± 350	-40 to +85	0.449/11.4	Orange	GZC12100	GZC12103	GZC12104	GZD12100
	10.0	150.0	200	0 ± 350	-40 to +85	0.472/12.0	Orange	GZC15100	GZC15103	GZC15104	GZD15100
	12.0	180.0	200	0 ± 350	-40 to +85	0.472/12.0	Orange	GZC18100	GZC18103	GZC18104	GZD18100

* Gold plated metal parts are standard on GXF and GXT models shown above.



All dimensions are in / mm.