





# Film-dielectric Trimmer Capacitors

## Professional (teflon foil)

809 series	Case size	$C_{\min} - C_{\max}$ at 200 kHz	Tan $\delta$ at $C_{\max}$		$TC_C$ $\times 10^{-6}/K$	Dielectric <sup>3)</sup>	Colour code	Catalogue number		
	Pitch size		(1 MHz)	(100 MHz)				Preferred types		
	mm	pF	$\times 10^{-4}$	$\times 10^{-4}$				2222 809 . . . . .		
	6 x 8	0.5 - 2	$\leq 10$	$\leq 20$	$-250 \pm 350$	PTFE	–	hex. head	round head	
	5.08	1.2 - 3.5	$\leq 10$	$\leq 20$	$-250 \pm 350$	PTFE	orange	05021	05011	
		1.8 - 10	$\leq 10$	$\leq 20$	$-250 \pm 350$	PTFE	white	05225	05215	
		2 - 18	$\leq 10$	$\leq 25$	$-250 \pm 350$	PTFE	red	05226	05216	
	2) 8 x 9 7.64 2-tags	1.4 - 5.5	$\leq 10$	$\leq 15$	$-250 \pm 350$	PTFE	green		09004	
		2 - 9	$\leq 10$	$\leq 15$	$-250 \pm 350$	PTFE	white		09005	
		3 - 18	$\leq 10$	$\leq 15$	$-250 \pm 350$	PTFE	red		09006	
	8 x 9 5.08/5.08 3-tags	1.4 - 5.5	$\leq 10$	$\leq 15$	$-250 \pm 350$	PTFE	green		09001	
		2 - 9	$\leq 10$	$\leq 15$	$-250 \pm 350$	PTFE	white		09002	
		3 - 18	$\leq 10$	$\leq 15$	$-250 \pm 350$	PTFE	red		09003	
	2) 10 x 11 7.62/5.08	4 - 38	$\leq 10$	$\leq 25$	$-200 \pm 250$	PTFE	yellow		08002	
		5 - 57	$\leq 10$	$\leq 25$	$-200 \pm 250$	PTFE	blue		08003	
	11 x 14 x 9 5.08/7.62/5.08	single stator type								
		2.5 - 20	$\leq 10$	$\leq 17$	$0 \pm 200$	PTFE	print marking		07004	
		4 - 40	$\leq 10$	$\leq 17$	$0 \pm 200$	PTFE		07008		
		5 - 60	$\leq 10$	$\leq 25$	$0 \pm 200$	PTFE		07011		
		6 - 80	$\leq 10$	$\leq 25$	$0 \pm 200$	PTFE		07013		
		7 - 100	$\leq 10$	$\leq 25$	$0 \pm 200$	PTFE		07015		
		differential type								
		2 - 12	$\leq 10$	$\leq 17$	$0 \pm 200$	PTFE	print marking		07018	
		2.5 - 20	$\leq 10$	$\leq 17$	$0 \pm 200$	PTFE		07006		
		4 - 40	$\leq 10$	$\leq 17$	$0 \pm 200$	PTFE		07009		
		5 - 60	$\leq 10$	$\leq 25$	$0 \pm 200$	PTFE		07012		
		6 - 80	$\leq 10$	$\leq 25$	$0 \pm 200$	PTFE		07014		
		7 - 100	$\leq 10$	$\leq 25$	$0 \pm 200$	PTFE		07016		
7 - 150	$\leq 50$		$0 \pm 200$	PC	07107					
Note	2) Trimmer capacitors can be supplied with hexagonal head for automatic trimming. 3) PTFE: polytetrafluorethylene PC: polycarbonate									

Reference data handbook: PA04