







# Film-dielectric Trimmer Capacitors

## General purpose and consumer

808 series	Case size Pitch size	$C_{\min} - C_{\max}$ at 200 kHz	$\tan \delta$ at $C_{\max}$ (1 MHz)	$TC_C$	Dielectric <sup>1)</sup>	Colour of housing	Catalogue number Preferred types 2222 808 . . . . .
	mm	pF	$\times 10^{-4}$	$\times 10^{-6}/K$			
	5 $\varnothing$ 5.6	1.5 - 5 3 - 10 3 - 15 4 - 20 4 - 27	$\leq 10$ $\leq 10$ $\leq 10$ $\leq 10$ $\leq 10$	$-200 \pm 550$ $-250 \pm 550$ $-250 \pm 550$ $-250 \pm 400$ $-250 \pm 400$	PP PP PP PP PP	grey yellow blue green red	23508 23109 23159 23209 23279
		1.5 - 7 1.6 - 15 3 - 20 3.5 - 27	$\leq 70$ $\leq 70$ $\leq 70$ $\leq 70$	$-50 \pm 550$ $-50 \pm 550$ $-50 \pm 550$ $-100 \pm 400$	PC PC PC PC	grey blue green red	20126 20127 20123 20128
	7.5 $\varnothing$ 3.5/7.1 (DIN)	1.4 - 5.5	$\leq 10$	$-250 \pm 350$	PE	grey	11558
		2 - 10	$\leq 10$	$-250 \pm 800$	PP	yellow	11109
		2.0 - 15	$\leq 10$	$-250 \pm 600$	PP	blue	11159
		2.5 - 22	$\leq 10$	$-200 \pm 500$	PP	green	11229
		2.5 - 27	$\leq 70$	$-50 \pm 500$	PC	red	11279
		3 - 33	$\leq 10$	$-250 \pm 350$	PP	brown	11339
		3 - 40	$\leq 70$	$-50 \pm 400$	PC	violet	11409
		3 - 50	$\leq 70$	$-50 \pm 500$	PC	black	11509
	7.5 $\varnothing$ 2.5/7.5	2 - 10	$\leq 10$	$-250 \pm 800$	PP	yellow	51109
		2 - 22	$\leq 10$	$-200 \pm 500$	PP	green	51229
		2.5 - 27	$\leq 70$	$-50 \pm 500$	PC	red	51279
	10 $\varnothing$ 7.5/5 (DIN) not for design-in	5.5 - 40	$\leq 10$	$-200 \pm 400$	PP	grey	32409
		5.5 - 65	$\leq 10$	$-200 \pm 500$	PP	yellow	32659
		6 - 80	$\leq 70$	$-50 \pm 400$	PC	red	32809
		7 - 105	$\leq 70$	$-50 \pm 400$	PC	violet	32101
	10 $\varnothing$ 5/10 (DIN)	5.5 - 40	$\leq 10$	$-200 \pm 400$	PP	grey	31409
		5.5 - 65	$\leq 10$	$-200 \pm 500$	PP	yellow	31659
		6 - 80	$\leq 70$	$-50 \pm 400$	PC	red	31809
		7 - 105	$\leq 70$	$-50 \pm 400$	PC	violet	31101
		6 - 120	$\leq 70$	$-50 \pm 400$	PC	violet	31121
	10 $\varnothing$ 5/10 (DIN)	5.5 - 40	$\leq 10$	$-200 \pm 400$	PP	grey	61409
		5.5 - 65	$\leq 10$	$-200 \pm 500$	PP	yellow	61659
		6 - 80	$\leq 70$	$-50 \pm 400$	PC	red	61809
		7 - 105	$\leq 70$	$-50 \pm 400$	PC	violet	61101
Note	All trimmer capacitors can be supplied with hexagonal head for automatic trimming. <sup>1)</sup> PP: polypropylene PC: polycarbonate PE: polyethylene						

Reference data handbook: PA04