



Pacific Ceramics, Inc.

## Dielectric Ceramics

Product	Dielectric Constant $\epsilon'$	Loss Tangent $\tan\delta_{\epsilon}$ ( $\times 10^{-4}$ )	Temperature Coefficient of $\epsilon'$ ( $^{\circ}\text{C}^{-1} \times 10^{-6}$ )	Density (grams / $\text{cm}^3$ )
PD-6	6.5	$\leq 3$	+110	2.90
PD-9	9.5	$\leq 3$	+105	3.20
PD-12	12	$\leq 2$	+110	3.40
PD-13	13	$\leq 2$	+120	3.45
PD-15	15	$\leq 2$	+115	3.50
PD-16	16	$\leq 2$	+110	3.50
PD-18	18	$\leq 5$	+130	3.55
PD-20	20	$\leq 5$	+135	3.60
PD-25	25	$\leq 10$	+155	3.60
PD-38	38	$\leq 5$	-20	4.40
PD-50	50	$\leq 10$	-250	4.30
PD-100	98	$\leq 10$	-750	3.95
PD-160	160	$\leq 10$	-1250	3.85
PD-270	270	$\leq 50$	-2000	4.70