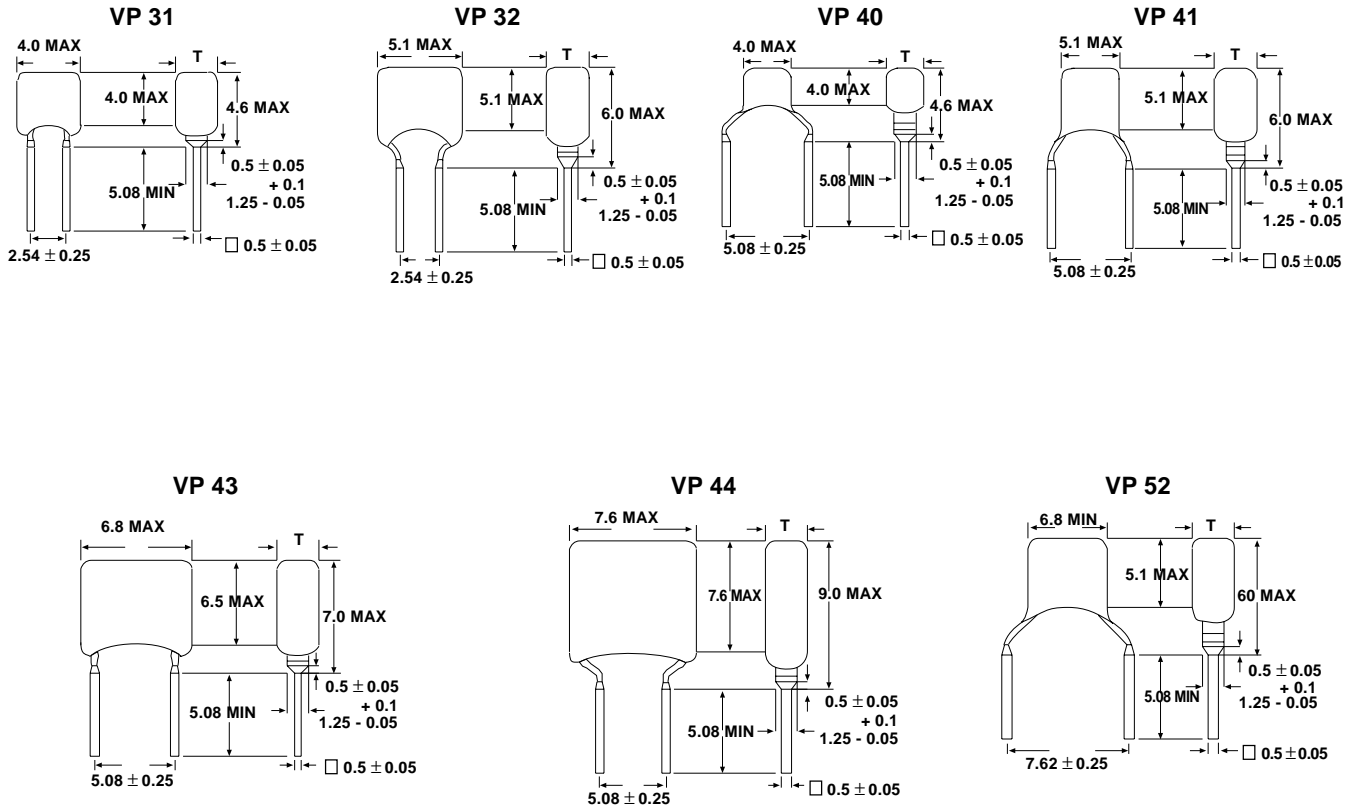


Dipped Radial Multilayer Ceramic Capacitors X7R

DIMENSIONS in millimeters



Dimension T. (thickness) can be found on next page above the values matrix

TOLERANCES AVAILABLE

J = ± 5%, K = ± 10%, M = ± 20%

ORDERING INFORMATION							
Type:	VP 31	B	Y	104	K	A	T
Temperature range: (- 55°C to + 125°C)							
Dielectric Y = X7R:							
Capacitance acc. to EIA:							
Tolerance acc. to EIA:							
Rated Voltage: X = 25 V, A = 50/63 V, B = 100 V							
Packaging: Bulk = none, T = Taped, A = Ammopack							

Capacitance values are in pF. The first two digits give the nominal value, the third digit the number of noughts, e.g. 104 = 100nF



Dipped Radial Multilayer Ceramic
Capacitors X7R

Vishay Vitramon

TYPE		VP31			VP32			VP40			VP41			VP43			VP44				VP52		
THICKNESS T		2.50			2.50			2.50			2.50			2.50			2.50	5.00	2.50	5.00	2.50		
RATED VOLTAGE		25	50/63	100	25	50/63	100	25	50/63	100	25	50/63	100	25	50.63	100	50/63	50/63	100	100	50/63	100	
CODE	VALUE																						
101	100pF																						
121	120pF																						
151	150pF																						
181	180pF																						
221	220pF																						
271	270pF																						
331	330pF																						
391	390pF																						
471	470pF																						
561	560pF																						
681	680pF																						
821	820pF																						
102	1000pF																						
122	1200pF																						
152	1500pF																						
182	1800pF																						
222	2200pF																						
272	2700pF																						
332	3300pF																						
392	3900pF																						
472	4700pF																						
562	5600pF																						
682	6800pF																						
822	8200pF																						
103	0.010μF																						
123	0.012μF																						
153	0.015μF																						
183	0.018μF																						
223	0.022μF																						
273	0.027μF																						
333	0.033μF																						
393	0.039μF																						
473	0.047μF																						
563	0.056μF																						
683	0.068μF																						
823	0.082μF																						
104	0.10μF																						
124	0.12μF																						
154	0.15μF																						
184	0.18μF																						
224	0.22μF																						
274	0.27μF																						
334	0.33μF																						
394	0.39μF																						
474	0.47μF																						
564	0.56μF																						
684	0.68μF																						
824	0.82μF																						
105	1.0μF																						
125	1.2μF																						
155	1.5μF																						
185	1.8μF																						
225	2.2μF																						
275	2.7μF																						
335	3.3μF																						