

# VISHAY / VITRAMON Multilayer Ceramic Chip Capacitors

## VISHAY VITRAMON CERAMIC CHIP CAPACITORS - COMMERCIAL, LOW COST

**Applications:**

- Consumer electronics
- Telecommunications
- Data processing
- Mobile applications

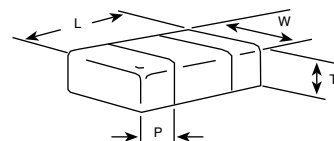
**Features:**

- For high frequency applications
- Ni-barrier with 100% tin terminations



LEAD-FREE

RoHS Compliant



Ceramic Caps, SMD

Vishay

**Style 0805**

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Volt (DC)	Value (pF)	Temp. Coeff.	Tol. (%)	Dimensions: in.			Termination P		Price Each		Reel Qty	Price per Piece
						W	L	T	Min.	Max.	1	100		
77-VJ0805Y104KXJBC	VJ0805Y104KXJW1BC	.1uF	16	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805Y224KXJBC	VJ0805Y224KXJW1BC	.22uF	16	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			3000	
77-VJ0805Y104KXJBC	VJ0805Y104KXJW1BC	.1uF	25	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805A100JXACBC	VJ0805A100JXACW1BC	10	50	COG	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805A120JXACBC	VJ0805A120JXACW1BC	12	50	COG	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805A150JXACBC	VJ0805A150JXACW1BC	15	50	COG	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805A180JXACBC	VJ0805A180JXACW1BC	18	50	COG	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805A220JXACBC	VJ0805A220JXACW1BC	22	50	COG	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805A270JXACBC	VJ0805A270JXACW1BC	27	50	COG	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805A330JXACBC	VJ0805A330JXACW1BC	33	50	COG	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805A390JXACBC	VJ0805A390JXACW1BC	39	50	COG	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805A470JXACBC	VJ0805A470JXACW1BC	47	50	COG	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805A680JXACBC	VJ0805A680JXACW1BC	68	50	COG	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805A101JXACBC	VJ0805A101JXACW1BC	100	50	COG	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805A121JXACBC	VJ0805A121JXACW1BC	120	50	COG	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805A151JXACBC	VJ0805A151JXACW1BC	150	50	COG	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805A181JXACBC	VJ0805A181JXACW1BC	180	50	COG	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805Y221KXACBC	VJ0805Y221KXACW1BC	220	50	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805A331JXACBC	VJ0805A331JXACW1BC	330	50	COG	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805A471JXACBC	VJ0805A471JXACW1BC	470	50	COG	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805Y471KXACBC	VJ0805Y471KXACW1BC	470	50	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805A102JXACBC	VJ0805A102JXACW1BC	1000	50	COG	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805Y102KXACBC	VJ0805Y102KXACW1BC	1000	50	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805Y152KXACBC	VJ0805Y152KXACW1BC	1500	50	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805Y222KXACBC	VJ0805Y222KXACW1BC	2200	50	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805Y272KXACBC	VJ0805Y272KXACW1BC	2700	50	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805Y332KXACBC	VJ0805Y332KXACW1BC	3300	50	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805Y392KXACBC	VJ0805Y392KXACW1BC	3900	50	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805Y472KXACBC	VJ0805Y472KXACW1BC	4700	50	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805Y562KXACBC	VJ0805Y562KXACW1BC	5600	50	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805Y682KXACBC	VJ0805Y682KXACW1BC	6800	50	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805Y103JXACBC	VJ0805Y103JXACW1BC	.01uF	50	X7R	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805Y103KXACBC	VJ0805Y103KXACW1BC	.01uF	50	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805Y223JXACBC	VJ0805Y223JXACW1BC	.022uF	50	X7R	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805Y223KXACBC	VJ0805Y223KXACW1BC	.022uF	50	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805Y273KXACBC	VJ0805Y273KXACW1BC	.027uF	50	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805Y473KXACBC	VJ0805Y473KXACW1BC	.047uF	50	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	
77-VJ0805Y104JXATBC	VJ0805Y104JXATW1BC	.1uF	50	X7R	5%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			3000	
77-VJ0805Y104KXATBC	VJ0805Y104KXATW1BC	.1uF	50	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			3000	
77-VJ0805Y103KXBCBC	VJ0805Y103KXBCW1BC	.01uF	100	X7R	10%	0.079±0.008	0.049±0.008	0.053	0.01	0.028			4000	

**Style 1206**

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Volt (DC)	Value (pF)	Temp. Coeff.	Tol. (%)	Dimensions: in.			Termination P		Price Each		Reel Qty	Price per Piece
						W	L	T	Min.	Max.	1	100		
77-VJ1206Y334KXXTBC	VJ1206Y334KXXTW1BC	.33uF	25	X7R	10%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			3000	
77-VJ1206A3R3CXACBC	VJ1206A3R3CXACW1BC	3.3	50	COG	.25pF	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206A100JXACBC	VJ1206A100JXACW1BC	10	50	COG	5%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206A150JXACBC	VJ1206A150JXACW1BC	15	50	COG	5%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206A220JXACBC	VJ1206A220JXACW1BC	22	50	COG	5%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206A270JXACBC	VJ1206A270JXACW1BC	27	50	COG	5%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206A330JXACBC	VJ1206A330JXACW1BC	33	50	COG	5%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206A390JXACBC	VJ1206A390JXACW1BC	39	50	COG	5%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206A470JXACBC	VJ1206A470JXACW1BC	47	50	COG	5%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206A101JXACBC	VJ1206A101JXACW1BC	100	50	COG	5%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206A471JXACBC	VJ1206A471JXACW1BC	470	50	COG	5%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206A102JXACBC	VJ1206A102JXACW1BC	1000	50	COG	5%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206Y102KXACBC	VJ1206Y102KXACW1BC	1000	50	X7R	10%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206A152JXACBC	VJ1206A152JXACW1BC	1500	50	COG	5%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206A222JXACBC	VJ1206A222JXACW1BC	2200	50	COG	5%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206Y222KXACBC	VJ1206Y222KXACW1BC	2200	50	X7R	10%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206A332JXACBC	VJ1206A332JXACW1BC	3300	50	COG	5%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206Y332KXACBC	VJ1206Y332KXACW1BC	3300	50	X7R	10%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206Y103KXACBC	VJ1206Y103KXACW1BC	.01uF	50	X7R	10%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206Y104KXACBC	VJ1206Y104KXACW1BC	.1uF	50	X7R	10%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206Y224KXATBC	VJ1206Y224KXATW1BC	.22uF	50	X7R	10%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			3000	
77-VJ1206A270JXBCBC	VJ1206A270JXBCW1BC	27	100	COG	5%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206A181JXBCBC	VJ1206A181JXBCW1BC	180	100	COG	5%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206A102JXBCBC	VJ1206A102JXBCW1BC	1000	100	COG	5%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			4000	
77-VJ1206Y104KXBTBC	VJ1206Y104KXBTW1BC	.1uF	100	X7R	10%	0.126±0.008	0.063±0.008	0.067	0.01	0.028			3000	