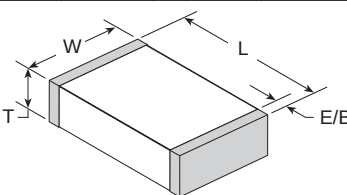


SURFACE MOUNT MLCCs 10 - 200 VDC

CASE SIZE			Voltage	AVAILABLE CAPACITANCE CODE																					
JDI	Inches	(mm)		0R5	XRX	100	120	150	180	220	270	330	390	470	560	680	820	101	121	151	181	221	271	331	391
R05	0201	(0603)																							
			25V																						
			16V																						
			10V																						
R07	0402	(1005)	50V																						
			25V																						
			16V																						
			10V																						
R14	0603	(1608)	200V																						
			100V																						
			50V																						
			25V																						
			16V																						
R15	0805	(2012)	200V																						
			100V																						
			50V																						
			25V																						
			16V																						
R18	1206	(3216)	200V																						
			100V																						
			50V																						
			25V																						
			16V																						
S41	1210	(3224)	200V																						
			100V																						
			50V																						
			25V																						
			16V																						
S43	1812	(4532)	200V																						
			100V																						
			50V																						
			25V																						
			16V																						



How To ORDER - SURFACE MOUNT MLCC

Part number written: 100R07W104KV4E

100	R 07	W	104	K	V	4	E
VOLTAGE	SERIES/SIZE	DIELECTRIC	CAPACITANCE	TOLERANCE	TERMINATION	MARKING	PACKING
100 = 10 V DC 160 = 16 V DC 250 = 25 V DC 500 = 50 V DC 101 = 100 V DC 201 = 200 V DC	R05 = 0201 R07 = 0402 R14 = 0603 R15 = 0805 R18 = 1206 S41 = 1210 S43 = 1812	N = NP0 W = X7R X = X5R	1st two digits are significant; third digit denotes number of zeros, R = decimal. 5R6 = 5.6 pF 100 = 10 pF 102 = 1,000 pF 474 = 0.47 μF	* B = ± 0.10 pF * C = ± 0.25 pF * D = ± 0.50 pF F = ± 1 % G = ± 2 % J = ± 5 % K = ± 10 % M = ± 20 % *Values < 10 pF only	V = Nickel Barrier with 100% Tin Plating (Matte) T = SnPb	3 = Special 4 = Unmarked 6 = EIA Code* *Not available on sizes ≤ 0402	E = Embossed 7" T = Punched 7" U = Embossed 13" R = Punched 13" No code = bulk Tape specifications on page 48. Not all tape styles are available on all parts.

See Tanceram High
Capacitance Series
for values $\geq 1.0\mu F$

ELECTRICAL CHARACTERISTICS

Please refer to page 78 of the catalog or www.johansondielectrics.com

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Johanson:

101R15N5R6BV4T	201R15N681GV4T	250R14X474KV4T	101R14N101GV4T	160R15X106KV4E
101R14W103KV4T	101R14N8R2BV4T	101R14N3R9BV4T	101R14N330GV4T	101R14N3R3CV4T
101R14N100GV4T	101R14N120GV4T	101R15N4R7BV4T	101R14W102KV4T	101R14W681KV4T
101R14N470JV4T	201R18W102KV4T	101R15N821GV4T	101R15W222JV4T	101R14N6R8BV4T
101R14N2R7CV4T	101R14N220GV4T	101R15N3R3BV4T	101R14N820JV4T	100R07W104KV4T
101R15N0R5BV4T	101R18W104KV4E	101R14N560GV4T	101R14W821KV4T	101R14N471GV4T
101R15N102GV4T	101R15N8R2BV4T	101R14N1R2CV4T	500R18N470JV4T	101R14N150GV4T
500S41W105KV4E	101R14N101JV4T	500R18N101KV4T	101R14W471KV4T	101R14N4R7BV4T
101R14N180GV4T	101R14N470GV4T	101R15N100GV4T	101R18W104MV4E	101R15N6R8BV4T
100R07X224KV4T	101R14N2R7BV4T	101R14N0R5BV4T	101R14N820GV4T	101R14N390GV4T
101R15N470GV4T	101R15N3R9BV4T	101R14N270JV4T	101R14N1R5CV4T	101R15N2R7BV4T
101R14N6R8CV4T	101R14N5R6BV4T	101R14N1R0CV4T	101R14N680JV4T	101R14N4R7CV4T
101R14N1R8CV4T	250R14W104MV4T	101R15N331JV4T	101R15N101GV4T	500R15W331MV4T
500R18W183MV4T	500R14W223JV4T	250R07W473KV4T	250R14W273KV4T	500R15X474KV4E
250R14W154MV4T	250R15W154KV4T	250R15W224JV4E	250R14W683MV4T	250R14W393KV4T
500R18W393MV4T	500R15W102JV4T	500R15W474KV4T	500R14W822MV4T	500R15W224KV4T
500R14W393KV4T	250R18W106KV4E	500R15W334MV4E	250R14X105MV4T	500R07W472MV4T
500R18W682MV4T	100R18X226KV4E	250R15W105MV4E	100R18X226MV4E	250R07W822MV4T
500R18W473KV4T	500R18W474MV4E	100R18X335MV4E	500R14W153JV4T	100R18W334KV4E
250R07W822JV4T	500R15W271JV4T	250R18W474KV4E	500R18W225KV4E	250R15X225MV4E