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SPC-F005.DWG

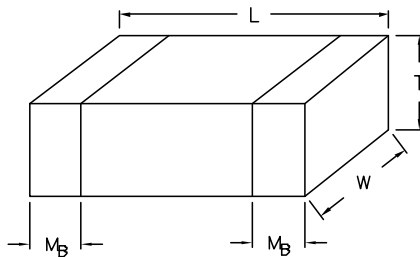
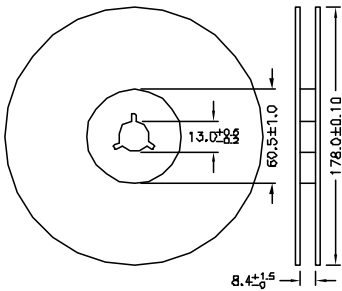
REVISIONS

DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1308

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
2032	A	Released	JN	03/05/09	JWM	03/05/09	JWM	03/05/09



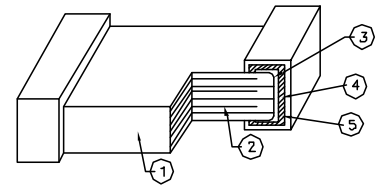
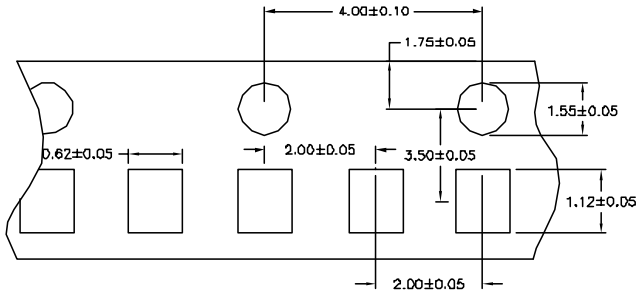
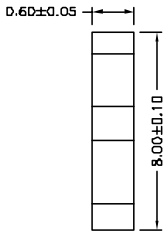
Tape & Reel Dimension



Capacitor Dimension

L (mm)	W (mm)	T (mm)	M _B
1.00±0.05	0.50±0.05	0.50±0.05	0.25 ^{+0.05} _{-0.10}

NO.	Name	NPO/X7R	X7R/X5R/Y5V
1	Ceramic material	BaTiO ₃ based	
2	Inner electrode	AgPd alloy	Ni
3	Inner layer	Ag	Cu
4	Termination	Middle layer	Ni
5	Outer layer	Sn (Matt)	



DISCLAIMER:
ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

TOLERANCES:
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Jason Nash	03/05/09
CHECKED BY:	DATE:
Jeff McVicker	03/05/09
APPROVED BY:	DATE:
Jeff McVicker	03/05/09

DRAWING TITLE: Multilayer Ceramic Capacitors			
SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	Ta-1097	Ta-1097.dwg	A
SCALE: NTS	U.Q.M.: INCHES [mm]	SHEET: 1 OF 4	

Manufacturers part number	Sell Unit of Measure	Reel Quantity	Capacitance	Capacitance Tolerance	Dielectric Characteristic	Package/Case	Voltage Rating
MC0402X104K100CT	TC		0.01 µF	± 10%	X5R	0402	10 VDC
MC0402X104K100CT	TR	10000	0.01 µF	± 10%	X5R	0402	10 VDC
MC0402X104M100CT	TC		0.01 µF	± 20%	X5R	0402	10 VDC
MC0402X563K100CT	TC		0.056 µF	± 10%	X5R	0402	10 VDC
MC0402X563K100CT	TR	10000	0.056 µF	± 10%	X5R	0402	10 VDC
MC0402X683K100CT	TC		0.068 µF	± 10%	X5R	0402	10 VDC
MC0402X683K100CT	TR	10000	0.068 µF	± 10%	X5R	0402	10 VDC
MC0402X823K100CT	TC		0.082 µF	± 10%	X5R	0402	10 VDC
MC0402X823K100CT	TR	10000	0.082 µF	± 10%	X5R	0402	10 VDC
MC0402F224Z100CT	TC		0.22 µF	+80, -20%	Y5V	0402	10 VDC
MC0402F224Z100CT	TR	10000	0.22 µF	+80, -20%	Y5V	0402	10 VDC
MC0402X105M100CT	TC		1 µF	± 20%	X5R	0402	10 VDC
MC0402X105M100CT	TR	10000	1 µF	± 20%	X5R	0402	10 VDC
MC0402B103K160CT	TR	10000	0.01 µF	± 10%	X7R	0402	16 VDC
MC0402B103K160CT	TC		0.01 µF	± 10%	X7R	0402	16 VDC
MC0402B103M160CT	TC		0.01 µF	± 20%	X7R	0402	16 VDC
MC0402B104K160CT	TC		0.01 µF	± 10%	X7R	0402	16 VDC
MC0402B104K160CT	TR	10000	0.01 µF	± 10%	X7R	0402	16 VDC
MC0402F104Z160CT	TC		0.01 µF	+80, -20%	Y5V	0402	16 VDC
MC0402F104Z160CT	TR	10000	0.01 µF	+80, -20%	Y5V	0402	16 VDC
MC0402X104K160CT	TC		0.01 µF	± 10%	X5R	0402	16 VDC
MC0402X104K160CT	TR	10000	0.01 µF	± 10%	X5R	0402	16 VDC
MC0402X104M160CT	TC		0.01 µF	± 20%	X5R	0402	16 VDC
MC0402X104M160CT	TR	10000	0.01 µF	± 20%	X5R	0402	16 VDC
MC0402B123K160CT	TC		0.012 µF	± 10%	X7R	0402	16 VDC
MC0402B123K160CT	TR	10000	0.012 µF	± 10%	X7R	0402	16 VDC
MC0402B123K160CT	TC		0.012 µF	± 10%	X7R	0402	16 VDC
MC0402B123K160CT	TR	10000	0.012 µF	± 10%	X7R	0402	16 VDC
MC0402B183K160CT	TC		0.018 µF	± 10%	X7R	0402	16 VDC
MC0402B183K160CT	TR	10000	0.018 µF	± 10%	X7R	0402	16 VDC
MC0402B223K160CT	TC		0.022 µF	± 10%	X7R	0402	16 VDC
MC0402B223K160CT	TR	10000	0.022 µF	± 10%	X7R	0402	16 VDC
MC0402B223M160CT	TC		0.022 µF	± 20%	X7R	0402	16 VDC
MC0402F223Z160CT	TC		0.022 µF	+80, -20%	Y5V	0402	16 VDC
MC0402F223Z160CT	TR	10000	0.022 µF	+80, -20%	Y5V	0402	16 VDC
MC0402X273K160CT	TC		0.027 µF	± 10%	X5R	0402	16 VDC
MC0402X273K160CT	TR	10000	0.027 µF	± 10%	X5R	0402	16 VDC
MC0402F333Z160CT	TC		0.033 µF	+80, -20%	Y5V	0402	16 VDC
MC0402F333Z160CT	TR	10000	0.033 µF	+80, -20%	Y5V	0402	16 VDC
MC0402X333K160CT	TC		0.033 µF	± 10%	X5R	0402	16 VDC
MC0402X333K160CT	TR	10000	0.033 µF	± 10%	X5R	0402	16 VDC
MC0402X393K160CT	TC		0.039 µF	± 10%	X5R	0402	16 VDC
MC0402X393K160CT	TR	10000	0.039 µF	± 10%	X5R	0402	16 VDC
MC0402F473Z160CT	TC		0.047 µF	+80, -20%	Y5V	0402	16 VDC
MC0402F473Z160CT	TR	10000	0.047 µF	+80, -20%	Y5V	0402	16 VDC

Manufacturers part number	Sell Unit of Measure	Reel Quantity	Capacitance	Capacitance Tolerance	Dielectric Characteristic	Package/Case	Voltage Rating
MC0402X683K160CT	TR	10000	0.068 µF	± 10%	X5R	0402	16 VDC
MC0402B153K160CT	TC		0.15 µF	± 10%	X7R	0402	16 VDC
MC0402B153K160CT	TR	10000	0.15 µF	± 10%	X7R	0402	16 VDC
MC0402B153M160CT	TC		0.15 µF	± 20%	X7R	0402	16 VDC
MC0402F153Z160CT	TR	10000	0.15 µF	+80, -20%	Y5V	0402	16 VDC
MC0402F153Z160CT	TC		0.15 µF	+80, -20%	Y5V	0402	16 VDC
MC0402X224K160CT	TC		0.22 µF	± 10%	X5R	0402	16 VDC
MC0402X224K160CT	TR	10000	0.22 µF	± 10%	X5R	0402	16 VDC
MC0402B562K160CT	TC		5600 pF	± 10%	X7R	0402	16 VDC
MC0402B562K160CT	TR	10000	5600 pF	± 10%	X7R	0402	16 VDC
MC0402B682K160CT	TC		6800 pF	± 10%	X7R	0402	16 VDC
MC0402B682K160CT	TR	10000	6800 pF	± 10%	X7R	0402	16 VDC
MC0402B822K160CT	TC		8200 pF	± 10%	X7R	0402	16 VDC
MC0402B822K160CT	TR	10000	8200 pF	± 10%	X7R	0402	16 VDC
MC0402B103K250CT	TC		0.01 µF	± 10%	X7R	0402	25 VDC
MC0402B103K250CT	TR	10000	0.01 µF	± 10%	X7R	0402	25 VDC
MC0402B103M250CT	TC		0.01 µF	± 20%	X7R	0402	25 VDC
MC0402F103Z250CT	TR	10000	0.01 µF	+80, -20%	Y5V	0402	25 VDC
MC0402F103Z250CT	TC		0.01 µF	+80, -20%	Y5V	0402	25 VDC
MC0402F223Z250CT	TC		0.022 µF	+80, -20%	Y5V	0402	25 VDC
MC0402F223Z250CT	TR	10000	0.022 µF	+80, -20%	Y5V	0402	25 VDC
MC0402F153Z250CT	TC		0.15 µF	+80, -20%	Y5V	0402	25 VDC
MC0402F153Z250CT	TR	10000	0.15 µF	+80, -20%	Y5V	0402	25 VDC
MC0402B101K250CT	TR	10000	100 pF	± 10%	X7R	0402	25 VDC
MC0402B101K250CT	TC		100 pF	± 10%	X7R	0402	25 VDC
MC0402B102K250CT	TC		1000 pF	± 10%	X7R	0402	25 VDC
MC0402B102K250CT	TR	10000	1000 pF	± 10%	X7R	0402	25 VDC
MC0402B121K250CT	TC		120 pF	± 10%	X7R	0402	25 VDC
MC0402B121K250CT	TR	10000	120 pF	± 10%	X7R	0402	25 VDC
MC0402B122K250CT	TC		1200 pF	± 10%	X7R	0402	25 VDC
MC0402B122K250CT	TR	10000	1200 pF	± 10%	X7R	0402	25 VDC
MC0402B151K250CT	TC		150 pF	± 10%	X7R	0402	25 VDC
MC0402B151K250CT	TR	10000	150 pF	± 10%	X7R	0402	25 VDC
MC0402B152K250CT	TC		1500 pF	± 10%	X7R	0402	25 VDC
MC0402B152K250CT	TR	10000	1500 pF	± 10%	X7R	0402	25 VDC
MC0402B181K250CT	TC		180 pF	± 10%	X7R	0402	25 VDC
MC0402B181K250CT	TR	10000	180 pF	± 10%	X7R	0402	25 VDC
MC0402B182K250CT	TC		1800 pF	± 10%	X7R	0402	25 VDC
MC0402B182K250CT	TR	10000	1800 pF	± 10%	X7R	0402	25 VDC
MC0402B221K250CT	TC		220 pF	± 10%	X7R	0402	25 VDC
MC0402B221K250CT	TR	10000	220 pF	± 10%	X7R	0402	25 VDC
MC0402B222K250CT	TC		2200 pF	± 10%	X7R	0402	25 VDC
MC0402B222K250CT	TR	10000	2200 pF	± 10%	X7R	0402	25 VDC

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SIZE

DWG. NO.

ELECTRONIC FILE

REV

A

Ta-1097

Ta-1097.DWG

A

SPC-F005.DWG

DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1388

SCALE: NTS

U.Q.M.: Millimeters

SHEET: 2 OF 4

Manufacturers part number	Sell Unit of Measure	Reel Quantity	Capacitance	Capacitance Tolerance	Dielectric Characteristic	Package/Case	Voltage Rating
MC0402B331K250CT	TC		330 pF	± 10%	X7R	0402	25 VDC
MC0402B332K250CT	TC		3300 pF	± 10%	X7R	0402	25 VDC
MC0402B332K250CT	TR	10000	3300 pF	± 10%	X7R	0402	25 VDC
MC0402B391K250CT	TC		390 pF	± 10%	X7R	0402	25 VDC
MC0402B391K250CT	TR	10000	390 pF	± 10%	X7R	0402	25 VDC
MC0402B392K250CT	TC		3900 pF	± 10%	X7R	0402	25 VDC
MC0402B392K250CT	TR	10000	3900 pF	± 10%	X7R	0402	25 VDC
MC0402B471K250CT	TC		470 pF	± 10%	X7R	0402	25 VDC
MC0402B471K250CT	TR	10000	470 pF	± 10%	X7R	0402	25 VDC
MC0402B472K250CT	TC		4700 pF	± 10%	X7R	0402	25 VDC
MC0402B472K250CT	TR	10000	4700 pF	± 10%	X7R	0402	25 VDC
MC0402B472M250CT	TC		4700 pF	± 20%	X7R	0402	25 VDC
MC0402B561K250CT	TC		560 pF	± 10%	X7R	0402	25 VDC
MC0402B561K250CT	TR	10000	560 pF	± 10%	X7R	0402	25 VDC
MC0402B562K250CT	TC		5600 pF	± 10%	X7R	0402	25 VDC
MC0402B562K250CT	TR	10000	5600 pF	± 10%	X7R	0402	25 VDC
MC0402B681K250CT	TC		680 pF	± 10%	X7R	0402	25 VDC
MC0402B681K250CT	TR	10000	680 pF	± 10%	X7R	0402	25 VDC
MC0402B682K250CT	TC		6800 pF	± 10%	X7R	0402	25 VDC
MC0402B682K250CT	TR	10000	6800 pF	± 10%	X7R	0402	25 VDC
MC0402B682M250CT	TC		6800 pF	± 20%	X7R	0402	25 VDC
MC0402B821K250CT	TR	10000	820 pF	± 10%	X7R	0402	25 VDC
MC0402B821K250CT	TC		820 pF	± 10%	X7R	0402	25 VDC
MC0402B822K250CT	TC		8200 pF	± 10%	X7R	0402	25 VDC
MC0402B822K250CT	TR	10000	8200 pF	± 10%	X7R	0402	25 VDC
MC0402F1032500CT	TC		0.01 µF	+80, -20%	Y5V	0402	50 VDC
MC0402F1032500CT	TR	10000	0.01 µF	+80, -20%	Y5V	0402	50 VDC
MC0402N0R5C500LT	TC		0.5 pF	± 0.25pF	NPO	0402	50 VDC
MC0402N0R5C500LT	TR	10000	0.5 pF	± 0.25pF	NPO	0402	50 VDC
MC0402N1R0C500LT	TC		1 pF	± 0.25pF	NPO	0402	50 VDC
MC0402N1R0C500LT	TR	10000	1 pF	± 0.25pF	NPO	0402	50 VDC
MC0402N1R0D500LT	TC		1 pF	± 0.5pF	NPO	0402	50 VDC
MC0402N1R0D500LT	TR	10000	1 pF	± 0.5pF	NPO	0402	50 VDC
MC0402N1R5C500LT	TC		1.5 pF	± 0.25pF	NPO	0402	50 VDC
MC0402N1R5C500LT	TR	10000	1.5 pF	± 0.25pF	NPO	0402	50 VDC
MC0402N1R5D500LT	TC		1.5 pF	± 0.5pF	NPO	0402	50 VDC
MC0402N1R5D500LT	TR	10000	1.5 pF	± 0.5pF	NPO	0402	50 VDC
MC0402N100D500CT	TC		10 pF	± 0.5pF	NPO	0402	50 VDC
MC0402N100D500CT	TR	10000	10 pF	± 0.5pF	NPO	0402	50 VDC
MC0402N100F500CT	TC		10 pF	± 1%	NPO	0402	50 VDC
MC0402N100F500CT	TR	10000	10 pF	± 1%	NPO	0402	50 VDC
MC0402B101K500CT	TC		100 pF	± 10%	X7R	0402	50 VDC
MC0402B101K500CT	TR	10000	100 pF	± 10%	X7R	0402	50 VDC
MC0402B101M500CT	TC		100 pF	± 20%	X7R	0402	50 VDC
MC0402B101M500CT	TR	10000	100 pF	± 20%	X7R	0402	50 VDC
MC0402N101J500CT	TC		100 pF	± 5%	NPO	0402	50 VDC
MC0402N101J500CT	TR	10000	100 pF	± 5%	NPO	0402	50 VDC

Manufacturers part number	Sell Unit of Measure	Reel Quantity	Capacitance	Capacitance Tolerance	Dielectric Characteristic	Package/Case	Voltage Rating
MC0402N110J500CT	TR	10000	11 pF	± 5%	NPO	0402	50 VDC
MC0402N111J500CT	TC		110 pF	± 5%	NPO	0402	50 VDC
MC0402N111J500CT	TR	10000	110 pF	± 5%	NPO	0402	50 VDC
MC0402N120J500CT	TC		12 pF	± 5%	NPO	0402	50 VDC
MC0402N120J500CT	TR	10000	12 pF	± 5%	NPO	0402	50 VDC
MC0402N120K500CT	TC		12 pF	± 10%	NPO	0402	50 VDC
MC0402N120K500CT	TR	10000	12 pF	± 10%	X7R	0402	50 VDC
MC0402N121J500CT	TC		120 pF	± 5%	NPO	0402	50 VDC
MC0402N121J500CT	TR	10000	120 pF	± 5%	NPO	0402	50 VDC
MC0402N121K500CT	TC		120 pF	± 10%	NPO	0402	50 VDC
MC0402N121K500CT	TR	10000	120 pF	± 10%	X7R	0402	50 VDC
MC0402B122K500CT	TC		1200 pF	± 10%	X7R	0402	50 VDC
MC0402B122K500CT	TR	10000	1200 pF	± 10%	X7R	0402	50 VDC
MC0402N130J500CT	TC		13 pF	± 5%	NPO	0402	50 VDC
MC0402N130J500CT	TR	10000	13 pF	± 5%	NPO	0402	50 VDC
MC0402N131J500CT	TC		130 pF	± 5%	NPO	0402	50 VDC
MC0402N131J500CT	TR	10000	130 pF	± 5%	NPO	0402	50 VDC
MC0402N150J500CT	TC		15 pF	± 5%	NPO	0402	50 VDC
MC0402N150J500CT	TR	10000	15 pF	± 5%	NPO	0402	50 VDC
MC0402N150K500CT	TC		15 pF	± 10%	NPO	0402	50 VDC
MC0402N150K500CT	TR	10000	15 pF	± 10%	X7R	0402	50 VDC
MC0402B151K500CT	TC		150 pF	± 10%	X7R	0402	50 VDC
MC0402B151K500CT	TR	10000	150 pF	± 10%	X7R	0402	50 VDC
MC0402N151J500CT	TC		150 pF	± 5%	NPO	0402	50 VDC
MC0402N151J500CT	TR	10000	150 pF	± 5%	NPO	0402	50 VDC
MC0402N151K500CT	TC		150 pF	± 10%	NPO	0402	50 VDC
MC0402N151K500CT	TR	10000	150 pF	± 10%	X7R	0402	50 VDC
MC0402B152K500CT	TC		1500 pF	± 10%	X7R	0402	50 VDC
MC0402B152K500CT	TR	10000	1500 pF	± 10%	X7R	0402	50 VDC
MC0402N160J500CT	TC		16 pF	± 5%	NPO	0402	50 VDC
MC0402N160J500CT	TR	10000	16 pF	± 5%	NPO	0402	50 VDC
MC0402N161J500CT	TC		160 pF	± 5%	NPO	0402	50 VDC
MC0402N161J500CT	TR	10000	160 pF	± 5%	NPO	0402	50 VDC
MC0402N180J500CT	TC		18 pF	± 5%	NPO	0402	50 VDC
MC0402N180J500CT	TR	10000	18 pF	± 5%	NPO	0402	50 VDC
MC0402N180K500CT	TC		18 pF	± 10%	NPO	0402	50 VDC
MC0402N180K500CT	TR	10000	18 pF	± 10%	X7R	0402	50 VDC
MC0402B181K500CT	TC		180 pF	± 10%	X7R	0402	50 VDC
MC0402B181K500CT	TR	10000	180 pF	± 10%	X7R	0402	50 VDC
MC0402N181J500CT	TC		180 pF	± 5%	NPO	0402	50 VDC
MC0402N181J500CT	TR	10000	180 pF	± 5%	NPO	0402	50 VDC
MC0402N181K500CT	TC		180 pF	± 10%	NPO	0402	50 VDC
MC0402N181K500CT	TR	10000	180 pF	± 10%	X7R	0402	50 VDC
MC0402B182K500CT	TC		1800 pF	± 10%	X7R	0402	50 VDC
MC0402B182K500CT	TR	10000	1800 pF	± 10%	X7R	0402	50 VDC

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SIZE

DWG. NO.

A

Ta-1097

ELECTRONIC FILE

Ta-1097.DWG

REV

A

SPC-F005.DWG

DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1388

SCALE: NTS

U.Q.M.: Millimeters

SHEET: 3 OF 4

Manufacturers part number	Sell Unit of Measure	Reel Quantity	Capacitance	Capacitance Tolerance	Dielectric Characteristic	Package/Case	Voltage Rating
MC0402N201J500CT	TR	10000	200 pF	±5%	NPO	0402	50 VDC
MC0402N201J500CT	TC		200 pF	±5%	NPO	0402	50 VDC
MC0402N220J500CT	TC		22 pF	±5%	NPO	0402	50 VDC
MC0402N220J500CT	TR	10000	22 pF	±5%	NPO	0402	50 VDC
MC0402N220K500CT	TC		22 pF	±10%	NPO	0402	50 VDC
MC0402B221K500CT	TC		220 pF	±10%	X7R	0402	50 VDC
MC0402B221K500CT	TR	10000	220 pF	±10%	X7R	0402	50 VDC
MC0402B221M500CT	TC		220 pF	±20%	X7R	0402	50 VDC
MC0402N221J500CT	TC		220 pF	±5%	NPO	0402	50 VDC
MC0402N221J500CT	TR	10000	220 pF	±5%	NPO	0402	50 VDC
MC0402N221K500CT	TC		220 pF	±10%	NPO	0402	50 VDC
MC0402B222K500CT	TC		2200 pF	±10%	X7R	0402	50 VDC
MC0402B222K500CT	TR	10000	2200 pF	±10%	X7R	0402	50 VDC
MC0402B222M500CT	TC		2200 pF	±20%	X7R	0402	50 VDC
MC0402N240J500CT	TC		24 pF	±5%	NPO	0402	50 VDC
MC0402N240J500CT	TR	10000	24 pF	±5%	NPO	0402	50 VDC
MC0402N270J500CT	TC		27 pF	±5%	NPO	0402	50 VDC
MC0402N270J500CT	TR	10000	27 pF	±5%	NPO	0402	50 VDC
MC0402N270K500CT	TC		27 pF	±10%	NPO	0402	50 VDC
MC0402B271K500CT	TC		270 pF	±10%	X7R	0402	50 VDC
MC0402B271K500CT	TR	10000	270 pF	±10%	X7R	0402	50 VDC
MC0402B272K500CT	TR	10000	2700 pF	±10%	X7R	0402	50 VDC
MC0402B272K500CT	TC		2700 pF	±10%	X7R	0402	50 VDC
MC0402N3R0C500LT	TC		3 pF	±0.25pF	NPO	0402	50 VDC
MC0402N3R0C500LT	TR	10000	3 pF	±0.25pF	NPO	0402	50 VDC
MC0402N3R0D500LT	TC		3 pF	±0.5pF	NPO	0402	50 VDC
MC0402N3R0D500LT	TR	10000	3 pF	±0.5pF	NPO	0402	50 VDC
MC0402N300J500CT	TC		30 pF	±5%	NPO	0402	50 VDC
MC0402N300J500CT	TR	10000	30 pF	±5%	NPO	0402	50 VDC
MC0402N330J500CT	TC		33 pF	±5%	NPO	0402	50 VDC
MC0402N330J500CT	TR	10000	33 pF	±5%	NPO	0402	50 VDC
MC0402B331K500CT	TC		330 pF	±10%	X7R	0402	50 VDC
MC0402B331K500CT	TR	10000	330 pF	±10%	X7R	0402	50 VDC
MC0402B331M500CT	TC		330 pF	±20%	X7R	0402	50 VDC
MC0402B332K500CT	TC		3300 pF	±10%	X7R	0402	50 VDC
MC0402B332K500CT	TR	10000	3300 pF	±10%	X7R	0402	50 VDC
MC0402B332M500CT	TC		3300 pF	±20%	X7R	0402	50 VDC
MC0402N360J500CT	TC		36 pF	±5%	NPO	0402	50 VDC
MC0402N360J500CT	TR	10000	36 pF	±5%	NPO	0402	50 VDC
MC0402N390J500CT	TC		39 pF	±5%	NPO	0402	50 VDC
MC0402N390J500CT	TR	10000	39 pF	±5%	NPO	0402	50 VDC
MC0402N390K500CT	TC		39 pF	±10%	NPO	0402	50 VDC
MC0402N390K500CT	TR	10000	39 pF	±10%	NPO	0402	50 VDC
MC0402B391K500CT	TC		390 pF	±10%	X7R	0402	50 VDC

Manufacturers part number	Sell Unit of Measure	Reel Quantity	Capacitance	Capacitance Tolerance	Dielectric Characteristic	Package/Case	Voltage Rating
MC0402N4R0D500LT	TC		4 pF	±0.5pF	NPO	0402	50 VDC
MC0402N430J500CT	TC		43 pF	±5%	NPO	0402	50 VDC
MC0402N430J500CT	TR	10000	43 pF	±5%	NPO	0402	50 VDC
MC0402N470J500CT	TC		47 pF	±5%	NPO	0402	50 VDC
MC0402N470J500CT	TR	10000	47 pF	±5%	NPO	0402	50 VDC
MC0402N470K500CT	TC		47 pF	±10%	NPO	0402	50 VDC
MC0402B471K500CT	TC		470 pF	±10%	X7R	0402	50 VDC
MC0402B471K500CT	TR	10000	470 pF	±10%	X7R	0402	50 VDC
MC0402B471M500CT	TC		470 pF	±20%	X7R	0402	50 VDC
MC0402N5R0C500LT	TC		5 pF	±0.25pF	NPO	0402	50 VDC
MC0402N5R0C500LT	TR	10000	5 pF	±0.25pF	NPO	0402	50 VDC
MC0402N5R0D500LT	TC		5 pF	±0.5pF	NPO	0402	50 VDC
MC0402N5R0D500LT	TR	10000	5 pF	±0.5pF	NPO	0402	50 VDC
MC0402N560J500CT	TC		56 pF	±5%	NPO	0402	50 VDC
MC0402N560J500CT	TR	10000	56 pF	±5%	NPO	0402	50 VDC
MC0402N560K500CT	TC		56 pF	±10%	NPO	0402	50 VDC
MC0402N560K500CT	TR	10000	56 pF	±10%	X7R	0402	50 VDC
MC0402B561K500CT	TR	10000	560 pF	±10%	X7R	0402	50 VDC
MC0402N6R0D500LT	TC		6 pF	±0.5pF	NPO	0402	50 VDC
MC0402N6R0D500LT	TR	10000	6 pF	±0.5pF	NPO	0402	50 VDC
MC0402N620J500CT	TC		62 pF	±5%	NPO	0402	50 VDC
MC0402N620J500CT	TR	10000	62 pF	±5%	NPO	0402	50 VDC
MC0402N680J500CT	TC		68 pF	±5%	NPO	0402	50 VDC
MC0402N680J500CT	TR	10000	68 pF	±5%	NPO	0402	50 VDC
MC0402N680K500CT	TC		68 pF	±10%	NPO	0402	50 VDC
MC0402N680K500CT	TR	10000	680 pF	±10%	X7R	0402	50 VDC
MC0402B681K500CT	TC		680 pF	±10%	X7R	0402	50 VDC
MC0402B681K500CT	TR	10000	680 pF	±10%	X7R	0402	50 VDC
MC0402B681M500CT	TC		680 pF	±20%	X7R	0402	50 VDC
MC0402N7R0D500LT	TC		7 pF	±0.5pF	NPO	0402	50 VDC
MC0402N7R0D500LT	TR	10000	7 pF	±0.5pF	NPO	0402	50 VDC
MC0402N750J500CT	TC		75 pF	±5%	NPO	0402	50 VDC
MC0402N750J500CT	TR	10000	75 pF	±5%	NPO	0402	50 VDC
MC0402N8R0D500LT	TC		8 pF	±0.5pF	NPO	0402	50 VDC
MC0402N8R0D500LT	TR	10000	8 pF	±0.5pF	NPO	0402	50 VDC
MC0402N820J500CT	TC		82 pF	±5%	NPO	0402	50 VDC
MC0402N820J500CT	TR	10000	82 pF	±5%	NPO	0402	50 VDC
MC0402N820K500CT	TC		82 pF	±10%	NPO	0402	50 VDC
MC0402B821K500CT	TR	10000	820 pF	±10%	X7R	0402	50 VDC
MC0402B821K500CT	TC		820 pF	±10%	X7R	0402	50 VDC
MC0402N9R0D500LT	TC		9 pF	±0.5pF	NPO	0402	50 VDC
MC0402N9R0D500LT	TR	10000	9 pF	±0.5pF	NPO	0402	50 VDC
MC0402N910J500CT	TC		91 pF	±5%	NPO	0402	50 VDC

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SIZE

DWG. NO.

ELECTRONIC FILE

REV

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Ta-1097

Ta-1097.DWG

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SPC-F005.DWG

DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1388

SCALE: NTS

U.Q.M.: Millimeters

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