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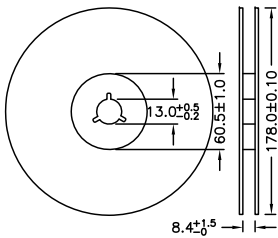
SPC-F005.DWG

REVISIONS

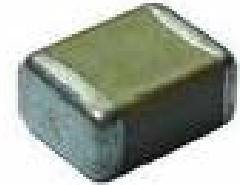
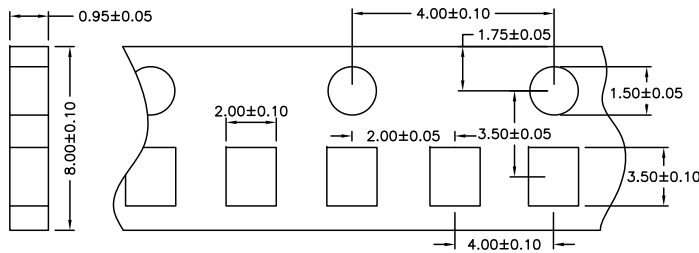
DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398

DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
2032	A	Released	JN	03/05/09	JWM	03/05/09	JWM	03/05/09
2050	B	Parts Added	JN	6/1/09	JN	6/1/09	JN	6/1/09

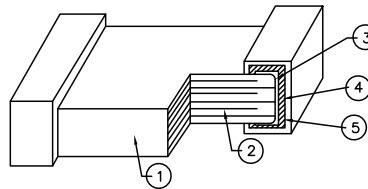
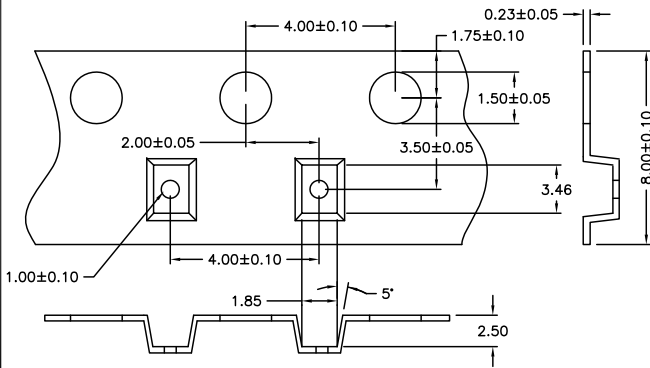
Reel Dimension



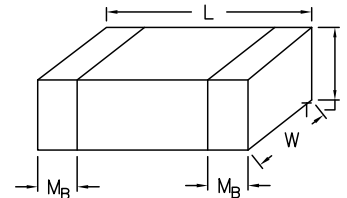
Paper Tape



Plastic Tape



NO.	Name	NPO/X7R	X7R/X5R/Y5V
1	Ceramic material	BaTiO3 based	
2	Inner electrode	AgPd alloy	Ni
3	Termination	Inner layer	Ag Cu
4		Middle layer	Ni
5		Outer layer	Sn (Matt)



Capacitor Dimension

L (mm)	W (mm)	T (mm)	M _B
3.20±0.15	1.60±0.15	0.80±0.10	0.60±0.20

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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-1101	Ta-1101.dwg	B
SCALE: NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 8	

Manufacturers part number	Sell Unit of Measure	Reel Type	Reel Quantity	Capacitance	Capacitance Tolerance	Dielectric Characteristic	Package/Case	Voltage Rating
MC1206B104K160CT	TC			0.1 µF	± 10%	X7R	1206	16 VDC
MC1206B104K160CT	TR	Paper Reel	4000	0.1 µF	± 10%	X7R	1206	16 VDC
MC1206B104M160CT	TC			0.1 µF	± 20%	X7R	1206	16 VDC
MC1206B124K160CT	TC			0.12 µF	± 10%	X7R	1206	16 VDC
MC1206B124K160CT	TR	Paper Reel	4000	0.12 µF	± 10%	X7R	1206	16 VDC
MC1206B154K160CT	TC			0.15 µF	± 10%	X7R	1206	16 VDC
MC1206B154K160CT	TR	Plactic Reel	3000	0.15 µF	± 10%	X7R	1206	16 VDC
MC1206B154M160CT	TC			0.15 µF	± 20%	X7R	1206	16 VDC
MC1206B184K160CT	TC			0.18 µF	± 10%	X7R	1206	16 VDC
MC1206B184K160CT	TR	Plactic Reel	3000	0.18 µF	± 10%	X7R	1206	16 VDC
MC1206B224K160CT	TC			0.22 µF	± 10%	X7R	1206	16 VDC
MC1206B224K160CT	TR	Plactic Reel	3000	0.22 µF	± 10%	X7R	1206	16 VDC
MC1206B224M160CT	TC			0.22 µF	± 20%	X7R	1206	16 VDC
MC1206B274K160CT	TC			0.27 µF	± 10%	X7R	1206	16 VDC
MC1206B274K160CT	TR	Plactic Reel	3000	0.27 µF	± 10%	X7R	1206	16 VDC
MC1206B334K160CT	TC			0.33 µF	± 10%	X7R	1206	16 VDC
MC1206B334K160CT	TR	Plactic Reel	3000	0.33 µF	± 10%	X7R	1206	16 VDC
MC1206B334M160CT	TC			0.33 µF	± 20%	X7R	1206	16 VDC
MC1206B394K160CT	TC			0.39 µF	± 10%	X7R	1206	16 VDC
MC1206B394K160CT	TR	Plactic Reel	3000	0.39 µF	± 10%	X7R	1206	16 VDC
MC1206B474K160CT	TC			0.47 µF	± 10%	X7R	1206	16 VDC
MC1206B474K160CT	TR	Plactic Reel	3000	0.47 µF	± 10%	X7R	1206	16 VDC
MC1206B474M160CT	TC			0.47 µF	± 20%	X7R	1206	16 VDC
MC1206B564K160CT	TC			0.56 µF	± 10%	X7R	1206	16 VDC
MC1206B564K160CT	TR	Plactic Reel	3000	0.56 µF	± 10%	X7R	1206	16 VDC
MC1206B684K160CT	TC			0.68 µF	± 10%	X7R	1206	16 VDC
MC1206B684K160CT	TR	Plactic Reel	3000	0.68 µF	± 10%	X7R	1206	16 VDC
MC1206B684M160CT	TC			0.68 µF	± 20%	X7R	1206	16 VDC
MC1206B824K160CT	TC			0.82 µF	± 10%	X7R	1206	16 VDC
MC1206B824K160CT	TR	Plactic Reel	3000	0.82 µF	± 10%	X7R	1206	16 VDC
MC1206F684Z160CT	TC			0.68 µF	+80, -20%	Y5V	1206	16 VDC
MC1206F684Z160CT	TR	Plactic Reel	3000	0.68 µF	+80, -20%	Y5V	1206	16 VDC
MC1206B104K250CT	TC			0.1 µF	± 10%	X7R	1206	25 VDC
MC1206B104K250CT	TR	Paper Reel	4000	0.1 µF	± 10%	X7R	1206	25 VDC
MC1206B104M250CT	TC			0.1 µF	± 20%	X7R	1206	25 VDC
MC1206B124K250CT	TC			0.12 µF	± 10%	X7R	1206	25 VDC

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SIZE DWG. NO.

A

Ta-1101

ELECTRONIC FILE

Ta-1101.DWG

REV

A

SPC-F005.DWG

DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398

SCALE: NTS

U.O.M.: Millimeters

SHEET: 2 OF 8

Manufacturers part number	Sell Unit of Measure	Reel Type	Reel Quantity	Capacitance	Capacitance Tolerance	Dielectric Characteristic	Package/Case	Voltage Rating
MC1206B124K250CT	TR	Paper Reel	4000	0.12 µF	± 10%	X7R	1206	25 VDC
MC1206B154K250CT	TC			0.15 µF	± 10%	X7R	1206	25 VDC
MC1206B154K250CT	TR	Plactic Reel	3000	0.15 µF	± 10%	X7R	1206	25 VDC
MC1206B154M250CT	TC			0.15 µF	± 20%	X7R	1206	25 VDC
MC1206B184K250CT	TC			0.18 µF	± 10%	X7R	1206	25 VDC
MC1206B184K250CT	TR	Plactic Reel	3000	0.18 µF	± 10%	X7R	1206	25 VDC
MC1206B224K250CT	TC			0.22 µF	± 10%	X7R	1206	25 VDC
MC1206B224K250CT	TR	Plactic Reel	3000	0.22 µF	± 10%	X7R	1206	25 VDC
MC1206B224M250CT	TC			0.22 µF	± 20%	X7R	1206	25 VDC
MC1206B274K250CT	TC			0.27 µF	± 10%	X7R	1206	25 VDC
MC1206B274K250CT	TR	Plactic Reel	3000	0.27 µF	± 10%	X7R	1206	25 VDC
MC1206B334K250CT	TC			0.33 µF	± 10%	X7R	1206	25 VDC
MC1206B334K250CT	TR	Plactic Reel	3000	0.33 µF	± 10%	X7R	1206	25 VDC
MC1206B334M250CT	TC			0.33 µF	± 20%	X7R	1206	25 VDC
MC1206B394K250CT	TC			0.39 µF	± 10%	X7R	1206	25 VDC
MC1206B394K250CT	TR	Plactic Reel	3000	0.39 µF	± 10%	X7R	1206	25 VDC
MC1206B474K250CT	TC			0.47 µF	± 10%	X7R	1206	25 VDC
MC1206B474K250CT	TR	Plactic Reel	3000	0.47 µF	± 10%	X7R	1206	25 VDC
MC1206B474M250CT	TC			0.47 µF	± 20%	X7R	1206	25 VDC
MC1206B564K250CT	TC			0.56 µF	± 10%	X7R	1206	25 VDC
MC1206B564K250CT	TR	Plactic Reel	3000	0.56 µF	± 10%	X7R	1206	25 VDC
MC1206B684K250CT	TC			0.68 µF	± 10%	X7R	1206	25 VDC
MC1206B684K250CT	TR	Plactic Reel	3000	0.68 µF	± 10%	X7R	1206	25 VDC
MC1206B684M250CT	TC			0.68 µF	± 20%	X7R	1206	25 VDC
MC1206B824K250CT	TC			0.82 µF	± 10%	X7R	1206	25 VDC
MC1206B824K250CT	TR	Plactic Reel	3000	0.82 µF	± 10%	X7R	1206	25 VDC
MC1206F474Z250CT	TC			0.47 µF	+80, -20%	Y5V	1206	25 VDC
MC1206F474Z250CT	TR	Paper Reel	4000	0.47 µF	+80, -20%	Y5V	1206	25 VDC
MC1206F684Z250CT	TC			0.68 µF	+80, -20%	Y5V	1206	25 VDC
MC1206F684Z250CT	TR	Paper Reel	4000	0.68 µF	+80, -20%	Y5V	1206	25 VDC
MC1206B102K500CT	TC			1000 pF	± 10%	X7R	1206	50 VDC
MC1206B102K500CT	TR	Paper Reel	4000	1000 pF	± 10%	X7R	1206	50 VDC
MC1206B103K500CT	TC			0.01 µF	± 10%	X7R	1206	50 VDC
MC1206B103K500CT	TR	Paper Reel	4000	0.01 µF	± 10%	X7R	1206	50 VDC
MC1206B104K500CT	TC			0.1 µF	± 10%	X7R	1206	50 VDC
MC1206B104K500CT	TR	Paper Reel	4000	0.1 µF	± 10%	X7R	1206	50 VDC

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SIZE DWG. NO.

A

Ta-1101

ELECTRONIC FILE

Ta-1101.DWG

REV

A

SPC-F005.DWG

DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398

SCALE: NTS

U.O.M.: Millimeters

SHEET: 3 OF 8

Manufacturers part number	Sell Unit of Measure	Reel Type	Reel Quantity	Capacitance	Capacitance Tolerance	Dielectric Characteristic	Package/Case	Voltage Rating
MC1206B122K500CT	TC			1200 pF	± 10%	X7R	1206	50 VDC
MC1206B122K500CT	TR	Paper Reel	4000	1200 pF	± 10%	X7R	1206	50 VDC
MC1206B123K500CT	TC			0.012 µF	± 10%	X7R	1206	50 VDC
MC1206B123K500CT	TR	Paper Reel	4000	0.012 µF	± 10%	X7R	1206	50 VDC
MC1206B152K500CT	TC			1500 pF	± 10%	X7R	1206	50 VDC
MC1206B152K500CT	TR	Paper Reel	4000	1500 pF	± 10%	X7R	1206	50 VDC
MC1206B153K500CT	TC			0.015 µF	± 10%	X7R	1206	50 VDC
MC1206B153K500CT	TR	Paper Reel	4000	0.015 µF	± 10%	X7R	1206	50 VDC
MC1206B182K500CT	TC			1800 pF	± 10%	X7R	1206	50 VDC
MC1206B182K500CT	TR	Paper Reel	4000	1800 pF	± 10%	X7R	1206	50 VDC
MC1206B183K500CT	TC			0.018 µF	± 10%	X7R	1206	50 VDC
MC1206B183K500CT	TR	Paper Reel	4000	0.018 µF	± 10%	X7R	1206	50 VDC
MC1206B221K500CT	TC			220 pF	± 10%	X7R	1206	50 VDC
MC1206B221K500CT	TR	Paper Reel	4000	220 pF	± 10%	X7R	1206	50 VDC
MC1206B222K500CT	TC			2200 pF	± 10%	X7R	1206	50 VDC
MC1206B222K500CT	TR	Paper Reel	4000	2200 pF	± 10%	X7R	1206	50 VDC
MC1206B223K500CT	TC			0.022 µF	± 10%	X7R	1206	50 VDC
MC1206B223K500CT	TR	Paper Reel	4000	0.022 µF	± 10%	X7R	1206	50 VDC
MC1206B224K500CT	TC			0.22 µF	± 10%	X7R	1206	50 VDC
MC1206B224K500CT	TR	Paper Reel	4000	0.22 µF	± 10%	X7R	1206	50 VDC
MC1206B224M500CT	TC			0.22 µF	± 20%	X7R	1206	50 VDC
MC1206B271K500CT	TC			270 pF	± 10%	X7R	1206	50 VDC
MC1206B271K500CT	TR	Paper Reel	4000	270 pF	± 10%	X7R	1206	50 VDC
MC1206B272K500CT	TC			2700 pF	± 10%	X7R	1206	50 VDC
MC1206B272K500CT	TR	Paper Reel	4000	2700 pF	± 10%	X7R	1206	50 VDC
MC1206B273K500CT	TC			0.027 µF	± 10%	X7R	1206	50 VDC
MC1206B273K500CT	TR	Paper Reel	4000	0.027 µF	± 10%	X7R	1206	50 VDC
MC1206B331K500CT	TC			330 pF	± 10%	X7R	1206	50 VDC
MC1206B331K500CT	TR	Paper Reel	4000	330 pF	± 10%	X7R	1206	50 VDC
MC1206B332K500CT	TC			3300 pF	± 10%	X7R	1206	50 VDC
MC1206B332K500CT	TR	Paper Reel	4000	3300 pF	± 10%	X7R	1206	50 VDC
MC1206B333K500CT	TC			0.033 µF	± 10%	X7R	1206	50 VDC
MC1206B333K500CT	TR	Paper Reel	4000	0.033 µF	± 10%	X7R	1206	50 VDC
MC1206B391K500CT	TC			390 pF	± 10%	X7R	1206	50 VDC
MC1206B391K500CT	TR	Paper Reel	4000	390 pF	± 10%	X7R	1206	50 VDC
MC1206B392K500CT	TC			3900 pF	± 10%	X7R	1206	50 VDC

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SIZE DWG. NO.

A

Ta-1101

ELECTRONIC FILE

Ta-1101.DWG

REV

A

SPC-F005.DWG

DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398

SCALE: NTS

U.O.M.: Millimeters

SHEET: 4 OF 8

Manufacturers part number	Sell Unit of Measure	Reel Type	Reel Quantity	Capacitance	Capacitance Tolerance	Dielectric Characteristic	Package/Case	Voltage Rating
MC1206B392K500CT	TR	Paper Reel	4000	3900 pF	± 10%	X7R	1206	50 VDC
MC1206B393K500CT	TC			0.039 µF	± 10%	X7R	1206	50 VDC
MC1206B393K500CT	TR	Paper Reel	4000	0.039 µF	± 10%	X7R	1206	50 VDC
MC1206B471K500CT	TC			470 pF	± 10%	X7R	1206	50 VDC
MC1206B471K500CT	TR	Paper Reel	4000	470 pF	± 10%	X7R	1206	50 VDC
MC1206B472K500CT	TC			4700 pF	± 10%	X7R	1206	50 VDC
MC1206B472K500CT	TR	Paper Reel	4000	4700 pF	± 10%	X7R	1206	50 VDC
MC1206B473K500CT	TC			0.047 µF	± 10%	X7R	1206	50 VDC
MC1206B473K500CT	TR	Paper Reel	4000	0.047 µF	± 10%	X7R	1206	50 VDC
MC1206B561K500CT	TC			560 pF	± 10%	X7R	1206	50 VDC
MC1206B561K500CT	TR	Paper Reel	4000	560 pF	± 10%	X7R	1206	50 VDC
MC1206B562K500CT	TC			5600 pF	± 10%	X7R	1206	50 VDC
MC1206B562K500CT	TR	Paper Reel	4000	5600 pF	± 10%	X7R	1206	50 VDC
MC1206B681K500CT	TC			680 pF	± 10%	X7R	1206	50 VDC
MC1206B681K500CT	TR	Paper Reel	4000	680 pF	± 10%	X7R	1206	50 VDC
MC1206B682K500CT	TC			6800 pF	± 10%	X7R	1206	50 VDC
MC1206B682K500CT	TR	Paper Reel	4000	6800 pF	± 10%	X7R	1206	50 VDC
MC1206B821K500CT	TC			820 pF	± 10%	X7R	1206	50 VDC
MC1206B821K500CT	TR	Paper Reel	4000	820 pF	± 10%	X7R	1206	50 VDC
MC1206B822K500CT	TC			8200 pF	± 10%	X7R	1206	50 VDC
MC1206B822K500CT	TR	Paper Reel	4000	8200 pF	± 10%	X7R	1206	50 VDC
MC1206N101J500CT	TC			100 pF	± 5%	NP0	1206	50 VDC
MC1206N101J500CT	TR	Paper Reel	4000	100 pF	± 5%	NP0	1206	50 VDC
MC1206B104K101CT	TC			0.1 µF	± 10%	X7R	1206	100 VDC
MC1206B104K101CT	TR	Plastic Reel	3000	0.1 µF	± 10%	X7R	1206	100 VDC
MC1206B104M101CT	TC			0.1 µF	± 20%	X7R	1206	100 VDC
MC1206B223K101CT	TC			0.022 µF	± 10%	X7R	1206	100 VDC
MC1206B223K101CT	TR	Paper Reel	4000	0.022 µF	± 10%	X7R	1206	100 VDC
MC1206B223M101CT	TC			0.022 µF	± 20%	X7R	1206	100 VDC
MC1206B333K101CT	TC			0.033 µF	± 10%	X7R	1206	100 VDC
MC1206B333K101CT	TR	Paper Reel	4000	0.033 µF	± 10%	X7R	1206	100 VDC
MC1206B333M101CT	TC			0.033 µF	± 20%	X7R	1206	100 VDC
MC1206B473K101CT	TC			0.047 µF	± 10%	X7R	1206	100 VDC
MC1206B473K101CT	TR	Paper Reel	4000	0.047 µF	± 10%	X7R	1206	100 VDC
MC1206B473M101CT	TC			0.047 µF	± 20%	X7R	1206	100 VDC

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SIZE DWG. NO.

A

Ta-1101

ELECTRONIC FILE

Ta-1101.DWG

REV

A

SPC-F005.DWG

DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398

SCALE: NTS

U.O.M.: Millimeters

SHEET: 5 OF 8

Manufacturers part number	Sell Unit of Measure	Reel Type	Reel Quantity	Capacitance	Capacitance Tolerance	Dielectric Characteristic	Package/Case	Voltage Rating
MC1206N102J500CT	TC			1000 pF	± 5%	NP0	1206	50 VDC
MC1206N102J500CT	TR	Paper Tape	4000	1000 pF	± 5%	NP0	1206	50 VDC
MC1206N103J500CT	TC			0.01 µF	± 5%	NP0	1206	50 VDC
MC1206N103J500CT	TR	Plastic Reel	3000	0.01 µF	± 5%	NP0	1206	50 VDC
MC1206N103K500CT	TC			0.01 µF	± 10%	NP0	1206	50 VDC
MC1206N120J500CT	TC			12 pF	± 5%	NP0	1206	50 VDC
MC1206N120J500CT	TR	Paper Tape	4000	12 pF	± 5%	NP0	1206	50 VDC
MC1206N121J500CT	TC			120 pF	± 5%	NP0	1206	50 VDC
MC1206N121J500CT	TR	Paper Tape	4000	120 pF	± 5%	NP0	1206	50 VDC
MC1206N150J500CT	TC			15 pF	± 5%	NP0	1206	50 VDC
MC1206N150J500CT	TR	Paper Tape	4000	15 pF	± 5%	NP0	1206	50 VDC
MC1206N152J101CT	TC			1500 pF	± 5%	NP0	1206	100 VDC
MC1206N152J101CT	TR	Paper Tape	4000	1500 pF	± 5%	NP0	1206	100 VDC
MC1206N152K101CT	TC			1500 pF	± 10%	NP0	1206	100 VDC
MC1206N180J500CT	TC			18 pF	± 5%	NP0	1206	50 VDC
MC1206N180J500CT	TR	Paper Tape	4000	18 pF	± 5%	NP0	1206	50 VDC
MC1206N1R5C500CT	TC			1.5 pF	± 0.25pF	NP0	1206	50 VDC
MC1206N1R5C500CT	TR	Paper Tape	4000	1.5 pF	± 0.25pF	NP0	1206	50 VDC
MC1206N1R8C500CT	TC			1.8 pF	± 0.25pF	NP0	1206	50 VDC
MC1206N1R8C500CT	TR	Paper Tape	4000	1.8 pF	± 0.25pF	NP0	1206	50 VDC
MC1206N200J500CT	TC			20 pF	± 5%	NP0	1206	50 VDC
MC1206N200J500CT	TR	Paper Tape	4000	20 pF	± 5%	NP0	1206	50 VDC
MC1206N220J500CT	TC			22 pF	± 5%	NP0	1206	50 VDC
MC1206N220J500CT	TR	Paper Tape	4000	22 pF	± 5%	NP0	1206	50 VDC
MC1206N222J101CT	TC			2200 pF	± 5%	NP0	1206	100 VDC
MC1206N222J101CT	TR	Paper Tape	4000	2200 pF	± 5%	NP0	1206	100 VDC
MC1206N222K101CT	TC			2200 pF	± 10%	NP0	1206	100 VDC
MC1206N270J500CT	TC			27 pF	± 5%	NP0	1206	50 VDC
MC1206N270J500CT	TR	Paper Tape	4000	27 pF	± 5%	NP0	1206	50 VDC
MC1206N272J500CT	TC			2700 pF	± 5%	NP0	1206	50 VDC
MC1206N272J500CT	TR	Paper Tape	4000	2700 pF	± 5%	NP0	1206	50 VDC
MC1206N2R2C500CT	TC			2.2 pF	± 0.25pF	NP0	1206	50 VDC
MC1206N2R2C500CT	TR	Paper Tape	4000	2.2 pF	± 0.25pF	NP0	1206	50 VDC
MC1206N2R7C500CT	TC			2.7 pF	± 0.25pF	NP0	1206	50 VDC
MC1206N2R7C500CT	TR	Paper Tape	4000	2.7 pF	± 0.25pF	NP0	1206	50 VDC

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SIZE DWG. NO.

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ELECTRONIC FILE

Ta-1101.DWG

REV

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SPC-F005.DWG

DOC. NO. SPC-F005 * Effective: 7/8/02 * DCP No: 1398

SCALE: NTS

U.O.M.: Millimeters

SHEET: 6 OF 8

Manufacturers part number	Sell Unit of Measure	Reel Type	Reel Quantity	Capacitance	Capacitance Tolerance	Dielectric Characteristic	Package/Case	Voltage Rating
MC1206N330J500CT	TC			33 pF	± 5%	NP0	1206	50 VDC
MC1206N330J500CT	TR	Paper Tape	4000	33 pF	± 5%	NP0	1206	50 VDC
MC1206N332J101CT	TC			3300 pF	± 5%	NP0	1206	100 VDC
MC1206N332J101CT	TR	Paper Tape	4000	3300 pF	± 5%	NP0	1206	100 VDC
MC1206N332J500CT	TC			3300 pF	± 5%	NP0	1206	50 VDC
MC1206N332J500CT	TR	Paper Tape	4000	3300 pF	± 5%	NP0	1206	50 VDC
MC1206N332K101CT	TC			3300 pF	± 10%	NP0	1206	100 VDC
MC1206N332K500CT	TC			3300 pF	± 10%	NP0	1206	50 VDC
MC1206N390J500CT	TC			39 pF	± 5%	NP0	1206	50 VDC
MC1206N390J500CT	TR	Paper Tape	4000	39 pF	± 5%	NP0	1206	50 VDC
MC1206N392J500CT	TC			3900 pF	± 5%	NP0	1206	50 VDC
MC1206N392J500CT	TR	Paper Tape	4000	3900 pF	± 5%	NP0	1206	50 VDC
MC1206N392K500CT	TC			3900 pF	± 10%	NP0	1206	50 VDC
MC1206N3R3C500CT	TC			3.3 pF	± 0.25pF	NP0	1206	50 VDC
MC1206N3R3C500CT	TR	Paper Tape	4000	3.3 pF	± 0.25pF	NP0	1206	50 VDC
MC1206N3R9C500CT	TC			3.9 pF	± 0.25pF	NP0	1206	50 VDC
MC1206N3R9C500CT	TR	Paper Tape	4000	3.9 pF	± 0.25pF	NP0	1206	50 VDC
MC1206N470J500CT	TC			47 pF	± 5%	NP0	1206	50 VDC
MC1206N470J500CT	TR	Paper Tape	4000	47 pF	± 5%	NP0	1206	50 VDC
MC1206N472J500CT	TC			4700 pF	± 5%	NP0	1206	50 VDC
MC1206N472J500CT	TR	Paper Tape	4000	4700 pF	± 5%	NP0	1206	50 VDC
MC1206N472K500CT	TC			4700 pF	± 10%	NP0	1206	50 VDC
MC1206N4R7C500CT	TC			4.7 pF	± 0.25pF	NP0	1206	50 VDC
MC1206N4R7C500CT	TR	Paper Tape	4000	4.7 pF	± 0.25pF	NP0	1206	50 VDC
MC1206N510J500CT	TC			51 pF	± 5%	NP0	1206	50 VDC
MC1206N510J500CT	TR	Paper Tape	4000	51 pF	± 5%	NP0	1206	50 VDC
MC1206N560J500CT	TC			56 pF	± 5%	NP0	1206	50 VDC
MC1206N560J500CT	TR	Paper Tape	4000	56 pF	± 5%	NP0	1206	50 VDC
MC1206N562J500CT	TC			5600 pF	± 5%	NP0	1206	50 VDC
MC1206N562J500CT	TR	Paper Tape	4000	5600 pF	± 5%	NP0	1206	50 VDC
MC1206N562K500CT	TC			5600 pF	± 10%	NP0	1206	50 VDC
MC1206N5R1C500CT	TC			5.1 pF	± 0.25pF	NP0	1206	50 VDC
MC1206N5R1C500CT	TR	Paper Tape	4000	5.1 pF	± 0.25pF	NP0	1206	50 VDC
MC1206N5R6C500CT	TC			5.6 pF	± 0.25pF	NP0	1206	50 VDC
MC1206N5R6C500CT	TR	Paper Tape	4000	5.6 pF	± 0.25pF	NP0	1206	50 VDC

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SCALE: NTS

U.O.M.: Millimeters

SHEET: 7 OF 8

Manufacturers part number	Sell Unit of Measure	Reel Type	Reel Quantity	Capacitance	Capacitance Tolerance	Dielectric Characteristic	Package/Case	Voltage Rating
MC1206N680J500CT	TC			68 pF	± 5%	NP0	1206	50 VDC
MC1206N680J500CT	TR	Paper Tape	4000	68 pF	± 5%	NP0	1206	50 VDC
MC1206N682J500CT	TC			6800 pF	± 5%	NP0	1206	50 VDC
MC1206N682J500CT	TR	Plastic Reel	3000	6800 pF	± 5%	NP0	1206	50 VDC
MC1206N682K500CT	TC			6800 pF	± 10%	NP0	1206	50 VDC
MC1206N6R8D500CT	TC			6.8 pF	± 0.5pF	NP0	1206	50 VDC
MC1206N6R8D500CT	TR	Paper Tape	4000	6.8 pF	± 0.5pF	NP0	1206	50 VDC
MC1206N7R5D500CT	TC			7.5 pF	± 0.5pF	NP0	1206	50 VDC
MC1206N7R5D500CT	TR	Paper Tape	4000	7.5 pF	± 0.5pF	NP0	1206	50 VDC
MC1206N822J500CT	TC			8200 pF	± 5%	NP0	1206	50 VDC
MC1206N822J500CT	TR	Plastic Reel	3000	8200 pF	± 5%	NP0	1206	50 VDC
MC1206N822K500CT	TC			8200 pF	± 10%	NP0	1206	50 VDC
MC1206N8R2D500CT	TC			8.2 pF	± 0.5pF	NP0	1206	50 VDC
MC1206N8R2D500CT	TR	Paper Tape	4000	8.2 pF	± 0.5pF	NP0	1206	50 VDC
MC1206N9R1D500CT	TC			9.1 pF	± 0.5pF	NP0	1206	50 VDC
MC1206N9R1D500CT	TR	Paper Tape	4000	9.1 pF	± 0.5pF	NP0	1206	50 VDC

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SHEET: 8 OF 8