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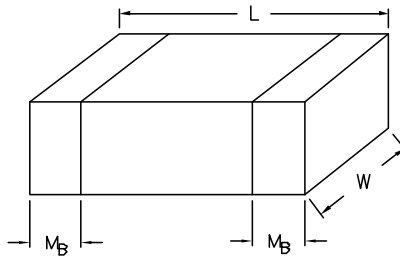
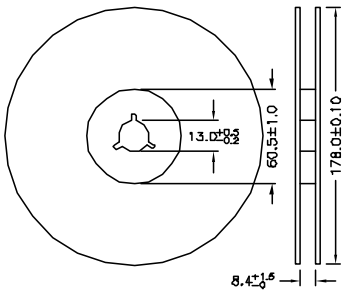
SPC-F005.DWG

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

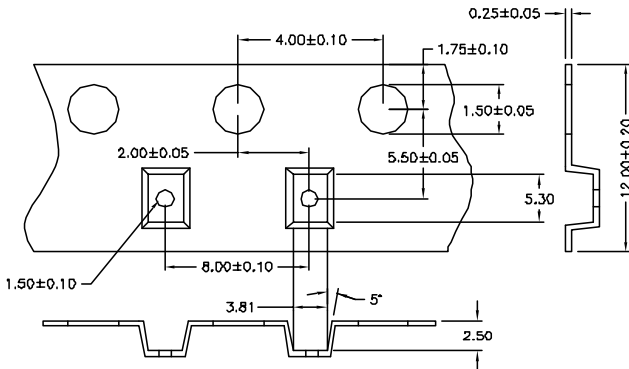
Tape & Reel Dimension



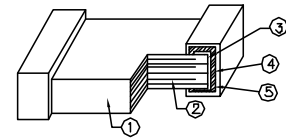
Capacitor Dimension			
L (mm)	W (mm)	T (mm)	M _B
4.50±0.40	3.20±0.30	2.00±0.20	0.75±0.25



Plastic Tape



NO.	Name	XTRXSRYSV
1	Ceramic material	BaTiO ₃ based
2	Inner electrode	Ni
3	Inner layer	Cu
4	Termination	Middle layer: Ni
5	Outer layer	Sn (Matt)



Manufacturers part number	Sell Unit of Measure	Reel Quantity	Capacitance	Capacitance Tolerance	Dielectric Characteristic	Package/Case	Voltage Rating
MC1812B105M101CT	TC		1 μF	± 20%	X7R	1812	100 VDC
MC1812B105M101CT	TR	1000	1 μF	± 20%	X7R	1812	100 VDC

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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: High capacitance, Multilayer Ceramic Capacitors			
SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	Ta-1108	Ta-1108.dwg	A
SCALE: NTS	U.Q.M.: INCHES [mm]	SHEET: 1 OF 2	