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SPC-F005.DWG

REVISIONS

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

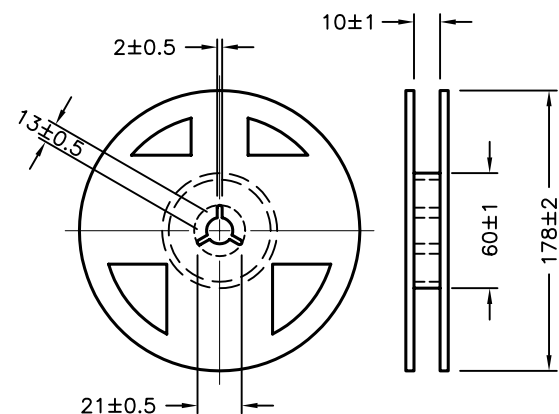
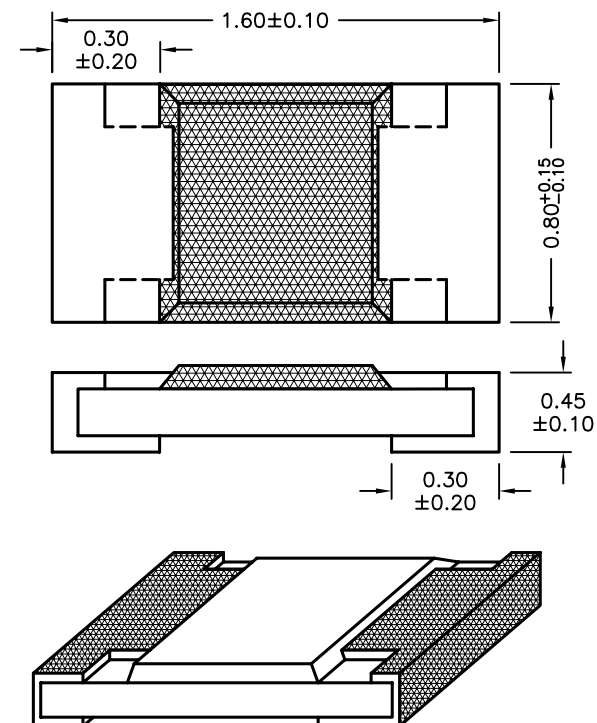
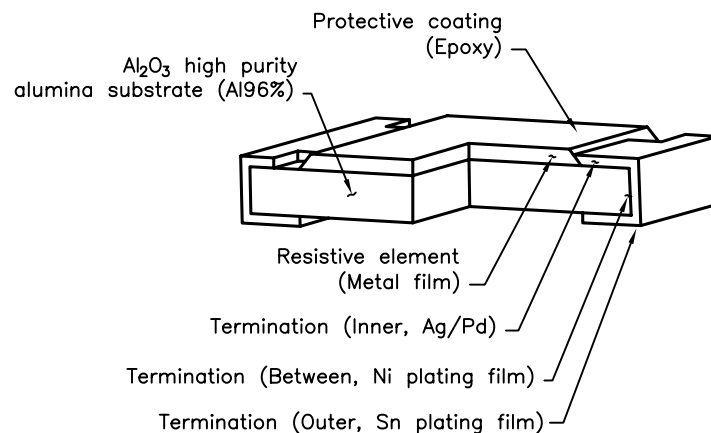
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
1861	A	RELEASED	EYO	11/04/05	HO	11/7/05	JWM	11/7/05

Specifications:

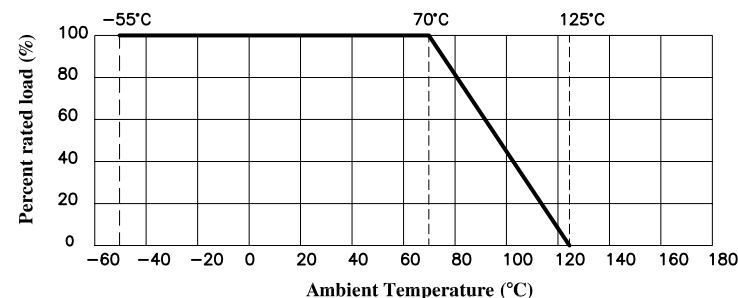
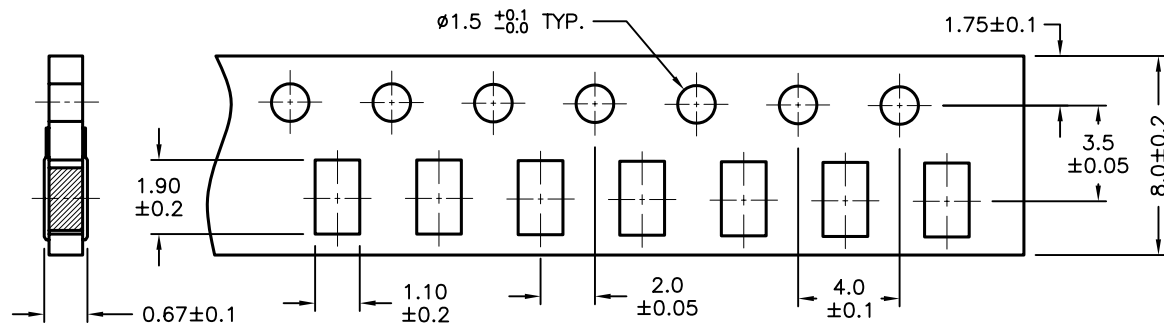
- Power Rating: 1/16 Watt
- Tolerance: 1%
- Max. Working Voltage: 50 V
- Max. Overload Voltage: 100 V
- Temperature Range: $-55^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- Ambient Temperature: 70°C
- Resistance Range: $10\Omega \sim 1\text{M}\Omega$



RoHS
Compliant



Tape & Reel Dimension



DISCLAIMER:
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TOLERANCES:

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
EKLAS ODISH	11/04/05
CHECKED BY:	DATE:
HISHAM ODISH	11/7/05
APPROVED BY:	DATE:
JEFF MCVICKER	11/7/05

DRAWING TITLE:

RoHS Compliant Thick Film Chip Resistors, EIA Size 0603, 1/16 Watt

SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	TA-679	TA-679.DWG	A
SCALE: NTS		U.O.M.: Millimeters	SHEET: 1 OF 5

Performance specification

Characteristics	Limits	Test Methods (JIS - C - 5201-1)															
Temperature coefficient	$10\Omega-100\Omega \leq \pm 200 \text{ PPM}/^\circ\text{C}$ $101\Omega-1\text{M}\Omega \leq \pm 100 \text{ PPM}/^\circ\text{C}$	5.2 Natural resistance change per temp. degree centigrade $\frac{R2-R1}{R1(t2-t1)} \times 10^6 \text{ (PPM}/^\circ\text{C)}$ R1: Resistance value at room temperature (t1) R2: Resistance value at room temp. plus 100°C (t2)															
Short time overload	Resistance change rate is: $\pm (1.0\% + 0.1\Omega) \text{ Max.}$	5.5 Permanent resistance change after the application of a potential of 2.5 times RCWV for 5 seconds															
Insulation resistance	1,000 MΩ or more	5.6 Apply 500V DC between protective coating and termination for 1 min, then measure															
Dielectric withstanding voltage	No evidence of flashover mechanical damage, arcing or insulation break down	5.7 Apply 500V AC between protective coating and termination for 1 minute															
Terminal bending	$\pm (1.0\% + 0.05\Omega) \text{ Max.}$	6.1.4 Twist of Test Board: Y/X = 5/90 mm for 10 seconds															
Temperature cycling	$\pm (0.5\% + 0.05\Omega) \text{ Max.}$	7.4 Resistance change after continuous 5 cycles for duty cycle specified below: <table border="1"> <thead> <tr> <th>Step</th><th>Temperature</th><th>Time</th></tr> </thead> <tbody> <tr> <td>1</td><td>-55°C ±3°C</td><td>30 mins</td></tr> <tr> <td>2</td><td>Room temp.</td><td>10 ~ 15 mins</td></tr> <tr> <td>3</td><td>-125°C ±2°C</td><td>30 mins</td></tr> <tr> <td>4</td><td>Room temp.</td><td>10 ~ 15 mins</td></tr> </tbody> </table>	Step	Temperature	Time	1	-55°C ±3°C	30 mins	2	Room temp.	10 ~ 15 mins	3	-125°C ±2°C	30 mins	4	Room temp.	10 ~ 15 mins
Step	Temperature	Time															
1	-55°C ±3°C	30 mins															
2	Room temp.	10 ~ 15 mins															
3	-125°C ±2°C	30 mins															
4	Room temp.	10 ~ 15 mins															
Load life in humidity	Resistance change rate is $\pm (1.0\% + 0.1\Omega) \text{ Max.}$	7.9 Resistance change after 1,000 hours (1.5 hours "on", 0.5 hour "off") at RCWV in a humidity chamber controlled at 40°C ±2°C and 90 to 95 % relative humidity															
Load Life	Resistance change rate is $\pm (1.0\% + 0.1\Omega) \text{ Max.}$	7.10 Permanent resistance change after 1,000 hours operating at RCWV, with duty cycle of (1.5 hours"on", 0.5 hour "off") at 70°C ±2°C ambient															
Soldering Heat	Electrical characterisstics shall be satisfied. Without distinct deformation in appearance.	<u>Solder bath method</u> Pre-heat: 100 to 105°C, 30 ± 5 sec Temperature: 265 ± 3°C, 5 + 1/-0 sec. <u>Reflow soldering method</u> Peak: 250 + 5/-0°C 230 °C or higher 30 ± 10 sec. <u>soldering iron method</u> Bit temperature: 350 ± 10°C Application time of soldering iron : 3+ 1/-0 sec.															
Solderability	95 % coverage Min.	6.5 Test temperature of solder : 245 °C ± 3°C Dipping them solder : 2 - 3 seconds															

Multicomp Type No	Resistance	Real Size
MC0603WGF100JT5E-TC	10 ohm	Sold by Each
MC0603WGF100JT5E-TR	10 ohm	Sold in Tape and Reel (5000)
MC0603WGF110JT5E-TC	11 ohm	Sold by Each
MC0603WGF110JT5E-TR	11 ohm	Sold in Tape and Reel (5000)
MC0603WGF120JT5E-TC	12 ohm	Sold by Each
MC0603WGF120JT5E-TR	12 ohm	Sold in Tape and Reel (5000)
MC0603WGF150JT5E-TC	15 ohm	Sold by Each
MC0603WGF150JT5E-TR	15 ohm	Sold in Tape and Reel (5000)
MC0603WGF160JT5E-TC	16 ohm	Sold by Each
MC0603WGF160JT5E-TR	16 ohm	Sold in Tape and Reel (5000)
MC0603WGF180JT5E-TC	18 ohm	Sold by Each
MC0603WGF180JT5E-TR	18 ohm	Sold in Tape and Reel (5000)
MC0603WGF200JT5E-TC	20 ohm	Sold by Each
MC0603WGF200JT5E-TR	20 ohm	Sold in Tape and Reel (5000)
MC0603WGF220JT5E-TC	22 ohm	Sold by Each
MC0603WGF220JT5E-TR	22 ohm	Sold in Tape and Reel (5000)
MC0603WGF240JT5E-TC	24 ohm	Sold by Each
MC0603WGF240JT5E-TR	24 ohm	Sold in Tape and Reel (5000)
MC0603WGF270JT5E-TC	27 ohm	Sold by Each
MC0603WGF270JT5E-TR	27 ohm	Sold in Tape and Reel (5000)
MC0603WGF300JT5E-TC	30 ohm	Sold by Each
MC0603WGF300JT5E-TR	30 ohm	Sold in Tape and Reel (5000)
MC0603WGF330JT5E-TC	33 ohm	Sold by Each
MC0603WGF330JT5E-TR	33 ohm	Sold in Tape and Reel (5000)
MC0603WGF360JT5E-TC	36 ohm	Sold by Each
MC0603WGF360JT5E-TR	36 ohm	Sold in Tape and Reel (5000)
MC0603WGF390JT5E-TC	39 ohm	Sold by Each
MC0603WGF390JT5E-TR	39 ohm	Sold in Tape and Reel (5000)
MC0603WGF430JT5E-TC	43 ohm	Sold by Each
MC0603WGF430JT5E-TR	43 ohm	Sold in Tape and Reel (5000)
MC0603WGF470JT5E-TC	47 ohm	Sold by Each
MC0603WGF470JT5E-TR	47 ohm	Sold in Tape and Reel (5000)
MC0603WGF510JT5E-TC	51 ohm	Sold by Each
MC0603WGF510JT5E-TR	51 ohm	Sold in Tape and Reel (5000)
MC0603WGF560JT5E-TC	56 ohm	Sold by Each
MC0603WGF560JT5E-TR	56 ohm	Sold in Tape and Reel (5000)
MC0603WGF620JT5E-TC	62 ohm	Sold by Each
MC0603WGF620JT5E-TR	62 ohm	Sold in Tape and Reel (5000)
MC0603WGF680JT5E-TC	68 ohm	Sold by Each
MC0603WGF680JT5E-TR	68 ohm	Sold in Tape and Reel (5000)
MC0603WGF750JT5E-TC	75 ohm	Sold by Each
MC0603WGF750JT5E-TR	75 ohm	Sold in Tape and Reel (5000)
MC0603WGF820JT5E-TC	82 ohm	Sold by Each
MC0603WGF820JT5E-TR	82 ohm	Sold in Tape and Reel (5000)
MC0603WGF910JT5E-TC	91 ohm	Sold by Each
MC0603WGF910JT5E-TR	91 ohm	Sold in Tape and Reel (5000)
MC0603WGF1000T5E-TC	100 ohm	Sold by Each
MC0603WGF1000T5E-TR	100 ohm	Sold in Tape and Reel (5000)
MC0603WGF1100T5E-TC	110 ohm	Sold by Each
MC0603WGF1100T5E-TR	110 ohm	Sold in Tape and Reel (5000)
MC0603WGF1200T5E-TC	120 ohm	Sold by Each
MC0603WGF1200T5E-TR	120 ohm	Sold in Tape and Reel (5000)

Multicomp Type No	Resistance	Real Size
MC0603WGF1300T5E-TC	130 ohm	Sold by Each
MC0603WGF1300T5E-TR	130 ohm	Sold in Tape and Reel (5000)
MC0603WGF1500T5E-TC	150 ohm	Sold by Each
MC0603WGF1500T5E-TR	150 ohm	Sold in Tape and Reel (5000)
MC0603WGF1600T5E-TC	160 ohm	Sold by Each
MC0603WGF1600T5E-TR	160 ohm	Sold in Tape and Reel (5000)
MC0603WGF1800T5E-TC	180 ohm	Sold by Each
MC0603WGF1800T5E-TR	180 ohm	Sold in Tape and Reel (5000)
MC0603WGF2000T5E-TC	200 ohm	Sold by Each
MC0603WGF2000T5E-TR	200 ohm	Sold in Tape and Reel (5000)
MC0603WGF2200T5E-TC	220 ohm	Sold by Each
MC0603WGF2200T5E-TR	220 ohm	Sold in Tape and Reel (5000)
MC0603WGF2400T5E-TC	240 ohm	Sold by Each
MC0603WGF2400T5E-TR	240 ohm	Sold in Tape and Reel (5000)
MC0603WGF2700T5E-TC	270 ohm	Sold by Each
MC0603WGF2700T5E-TR	270 ohm	Sold in Tape and Reel (5000)
MC0603WGF3000T5E-TC	300 ohm	Sold by Each
MC0603WGF3000T5E-TR	300 ohm	Sold in Tape and Reel (5000)
MC0603WGF3300T5E-TC	330 ohm	Sold by Each
MC0603WGF3300T5E-TR	330 ohm	Sold in Tape and Reel (5000)
MC0603WGF3600T5E-TC	360 ohm	Sold by Each
MC0603WGF3600T5E-TR	360 ohm	Sold in Tape and Reel (5000)
MC0603WGF3900T5E-TC	390 ohm	Sold by Each
MC0603WGF3900T5E-TR	390 ohm	Sold in Tape and Reel (5000)
MC0603WGF4300T5E-TC	430 ohm	Sold by Each
MC0603WGF4300T5E-TR	430 ohm	Sold in Tape and Reel (5000)
MC0603WGF4700T5E-TC	470 ohm	Sold by Each
MC0603WGF4700T5E-TR	470 ohm	Sold in Tape and Reel (5000)
MC0603WGF5100T5E-TC	510 ohm	Sold by Each
MC0603WGF5100T5E-TR	510 ohm	Sold in Tape and Reel (5000)
MC0603WGF5600T5E-TC	560 ohm	Sold by Each
MC0603WGF5600T5E-TR	560 ohm	Sold in Tape and Reel (5000)
MC0603WGF6200T5E-TC	620 ohm	Sold by Each
MC0603WGF6200T5E-TR	620 ohm	Sold in Tape and Reel (5000)
MC0603WGF6800T5E-TC	680 ohm	Sold by Each
MC0603WGF6800T5E-TR	680 ohm	Sold in Tape and Reel (5000)
MC0603WGF7500T5E-TC	750 ohm	Sold by Each
MC0603WGF7500T5E-TR	750 ohm	Sold in Tape and Reel (5000)
MC0603WGF8200T5E-TC	820 ohm	Sold by Each
MC0603WGF8200T5E-TR	820 ohm	Sold in Tape and Reel (5000)
MC0603WGF9100T5E-TC	910 ohm	Sold by Each
MC0603WGF9100T5E-TR	910 ohm	Sold in Tape and Reel (5000)
MC0603WGF1001T5E-TC	1 Kohm	Sold by Each
MC0603WGF1001T5E-TR	1 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1101T5E-TC	1.1 Kohm	Sold by Each
MC0603WGF1101T5E-TR	1.1 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1201T5E-TC	1.2 Kohm	Sold by Each
MC0603WGF1201T5E-TR	1.2 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1301T5E-TC	1.3 Kohm	Sold by Each
MC0603WGF1301T5E-TR	1.3 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1501T5E-TC	1.5 Kohm	Sold by Each
MC0603WGF1501T5E-TR	1.5 Kohm	Sold in Tape and Reel (5000)

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SIZE

A

DWG. NO.

TA-679

ELECTRONIC FILE

TA-679.DWG

REV

A

SCALE: NTS

U.O.M.: Millimeters

SHEET: 3 OF 5

Multicomp Type No	Resistance	Real Size
MC0603WGF1601T5E-TC	1.6 Kohm	Sold by Each
MC0603WGF1601T5E-TR	1.6 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1801T5E-TC	1.8 Kohm	Sold by Each
MC0603WGF1801T5E-TR	1.8 Kohm	Sold in Tape and Reel (5000)
MC0603WGF2001T5E-TC	2 Kohm	Sold by Each
MC0603WGF2001T5E-TR	2 Kohm	Sold in Tape and Reel (5000)
MC0603WGF2201T5E-TC	2.2 Kohm	Sold by Each
MC0603WGF2201T5E-TR	2.2 Kohm	Sold in Tape and Reel (5000)
MC0603WGF2401T5E-TC	2.4 Kohm	Sold by Each
MC0603WGF2401T5E-TR	2.4 Kohm	Sold in Tape and Reel (5000)
MC0603WGF2701T5E-TC	2.7 Kohm	Sold by Each
MC0603WGF2701T5E-TR	2.7 Kohm	Sold in Tape and Reel (5000)
MC0603WGF3001T5E-TC	3 Kohm	Sold by Each
MC0603WGF3001T5E-TR	3 Kohm	Sold in Tape and Reel (5000)
MC0603WGF3301T5E-TC	3.3 Kohm	Sold by Each
MC0603WGF3301T5E-TR	3.3 Kohm	Sold in Tape and Reel (5000)
MC0603WGF3601T5E-TC	3.6 Kohm	Sold by Each
MC0603WGF3601T5E-TR	3.6 Kohm	Sold in Tape and Reel (5000)
MC0603WGF3901T5E-TC	3.9 Kohm	Sold by Each
MC0603WGF3901T5E-TR	3.9 Kohm	Sold in Tape and Reel (5000)
MC0603WGF4301T5E-TC	4.3 Kohm	Sold by Each
MC0603WGF4301T5E-TR	4.3 Kohm	Sold in Tape and Reel (5000)
MC0603WGF4701T5E-TC	4.7 Kohm	Sold by Each
MC0603WGF4701T5E-TR	4.7 Kohm	Sold in Tape and Reel (5000)
MC0603WGF5101T5E-TC	5.1 Kohm	Sold by Each
MC0603WGF5101T5E-TR	5.1 Kohm	Sold in Tape and Reel (5000)
MC0603WGF5601T5E-TC	5.6 Kohm	Sold by Each
MC0603WGF5601T5E-TR	5.6 Kohm	Sold in Tape and Reel (5000)
MC0603WGF6201T5E-TC	6.2 Kohm	Sold by Each
MC0603WGF6201T5E-TR	6.2 Kohm	Sold in Tape and Reel (5000)
MC0603WGF6801T5E-TC	6.8 Kohm	Sold by Each
MC0603WGF6801T5E-TR	6.8 Kohm	Sold in Tape and Reel (5000)
MC0603WGF7501T5E-TC	7.5 Kohm	Sold by Each
MC0603WGF7501T5E-TR	7.5 Kohm	Sold in Tape and Reel (5000)
MC0603WGF8201T5E-TC	8.2 Kohm	Sold by Each
MC0603WGF8201T5E-TR	8.2 Kohm	Sold in Tape and Reel (5000)
MC0603WGF9101T5E-TC	9.1 Kohm	Sold by Each
MC0603WGF9101T5E-TR	9.1 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1002T5E-TC	10 Kohm	Sold by Each
MC0603WGF1002T5E-TR	10 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1102T5E-TC	11 Kohm	Sold by Each
MC0603WGF1102T5E-TR	11 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1202T5E-TC	12 Kohm	Sold by Each
MC0603WGF1202T5E-TR	12 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1302T5E-TC	13 Kohm	Sold by Each
MC0603WGF1302T5E-TR	13 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1502T5E-TC	15 Kohm	Sold by Each
MC0603WGF1502T5E-TR	15 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1602T5E-TC	16 Kohm	Sold by Each
MC0603WGF1602T5E-TR	16 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1802T5E-TC	18 Kohm	Sold by Each
MC0603WGF1802T5E-TR	18 Kohm	Sold in Tape and Reel (5000)

Multicomp Type No	Resistance	Real Size
MC0603WGF2002T5E-TC	20 Kohm	Sold by Each
MC0603WGF2002T5E-TR	20 Kohm	Sold in Tape and Reel (5000)
MC0603WGF2202T5E-TC	22 Kohm	Sold by Each
MC0603WGF2202T5E-TR	22 Kohm	Sold in Tape and Reel (5000)
MC0603WGF2402T5E-TC	24 Kohm	Sold by Each
MC0603WGF2402T5E-TR	24 Kohm	Sold in Tape and Reel (5000)
MC0603WGF2702T5E-TC	27 Kohm	Sold by Each
MC0603WGF2702T5E-TR	27 Kohm	Sold in Tape and Reel (5000)
MC0603WGF3002T5E-TC	30 Kohm	Sold by Each
MC0603WGF3002T5E-TR	30 Kohm	Sold in Tape and Reel (5000)
MC0603WGF3302T5E-TC	33 Kohm	Sold by Each
MC0603WGF3302T5E-TR	33 Kohm	Sold in Tape and Reel (5000)
MC0603WGF3602T5E-TC	36 Kohm	Sold by Each
MC0603WGF3602T5E-TR	36 Kohm	Sold in Tape and Reel (5000)
MC0603WGF3902T5E-TC	39 Kohm	Sold by Each
MC0603WGF3902T5E-TR	39 Kohm	Sold in Tape and Reel (5000)
MC0603WGF4302T5E-TC	43 Kohm	Sold by Each
MC0603WGF4302T5E-TR	43 Kohm	Sold in Tape and Reel (5000)
MC0603WGF4702T5E-TC	47 Kohm	Sold by Each
MC0603WGF4702T5E-TR	47 Kohm	Sold in Tape and Reel (5000)
MC0603WGF5102T5E-TC	51 Kohm	Sold by Each
MC0603WGF5102T5E-TR	51 Kohm	Sold in Tape and Reel (5000)
MC0603WGF5602T5E-TC	56 Kohm	Sold by Each
MC0603WGF5602T5E-TR	56 Kohm	Sold in Tape and Reel (5000)
MC0603WGF6202T5E-TC	62 Kohm	Sold by Each
MC0603WGF6202T5E-TR	62 Kohm	Sold in Tape and Reel (5000)
MC0603WGF6802T5E-TC	68 Kohm	Sold by Each
MC0603WGF6802T5E-TR	68 Kohm	Sold in Tape and Reel (5000)
MC0603WGF7502T5E-TC	75 Kohm	Sold by Each
MC0603WGF7502T5E-TR	75 Kohm	Sold in Tape and Reel (5000)
MC0603WGF8202T5E-TC	82 Kohm	Sold by Each
MC0603WGF8202T5E-TR	82 Kohm	Sold in Tape and Reel (5000)
MC0603WGF9102T5E-TC	91 Kohm	Sold by Each
MC0603WGF9102T5E-TR	91 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1003T5E-TC	100 Kohm	Sold by Each
MC0603WGF1003T5E-TR	100 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1103T5E-TC	110 Kohm	Sold by Each
MC0603WGF1103T5E-TR	110 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1203T5E-TC	120 Kohm	Sold by Each
MC0603WGF1203T5E-TR	120 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1303T5E-TC	130 Kohm	Sold by Each
MC0603WGF1303T5E-TR	130 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1503T5E-TC	150 Kohm	Sold by Each
MC0603WGF1503T5E-TR	150 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1603T5E-TC	160 Kohm	Sold by Each
MC0603WGF1603T5E-TR	160 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1803T5E-TC	180 Kohm	Sold by Each
MC0603WGF1803T5E-TR	180 Kohm	Sold in Tape and Reel (5000)
MC0603WGF2003T5E-TC	200 Kohm	Sold by Each
MC0603WGF2003T5E-TR	200 Kohm	Sold in Tape and Reel (5000)
MC0603WGF2203T5E-TC	220 Kohm	Sold by Each
MC0603WGF2203T5E-TR	220 Kohm	Sold in Tape and Reel (5000)

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SIZE
A

DWG. NO.

TA-679

ELECTRONIC FILE

TA-679.DWG

REV

A

SCALE: NTS

U.O.M.: Millimeters

SHEET: 4 OF 5

Multicomp Type No	Resistance	Real Size
MC0603WGF2403T5E-TC	240 Kohm	Sold by Each
MC0603WGF2403T5E-TR	240 Kohm	Sold in Tape and Reel (5000)
MC0603WGF2703T5E-TC	270 Kohm	Sold by Each
MC0603WGF2703T5E-TR	270 Kohm	Sold in Tape and Reel (5000)
MC0603WGF3003T5E-TC	300 Kohm	Sold by Each
MC0603WGF3003T5E-TR	300 Kohm	Sold in Tape and Reel (5000)
MC0603WGF3303T5E-TC	330 Kohm	Sold by Each
MC0603WGF3303T5E-TR	330 Kohm	Sold in Tape and Reel (5000)
MC0603WGF3603T5E-TC	360 Kohm	Sold by Each
MC0603WGF3603T5E-TR	360 Kohm	Sold in Tape and Reel (5000)
MC0603WGF3903T5E-TC	390 Kohm	Sold by Each
MC0603WGF3903T5E-TR	390 Kohm	Sold in Tape and Reel (5000)
MC0603WGF4303T5E-TC	430 Kohm	Sold by Each
MC0603WGF4303T5E-TR	430 Kohm	Sold in Tape and Reel (5000)
MC0603WGF4703T5E-TC	470 Kohm	Sold by Each
MC0603WGF4703T5E-TR	470 Kohm	Sold in Tape and Reel (5000)
MC0603WGF5103T5E-TC	510 Kohm	Sold by Each
MC0603WGF5103T5E-TR	510 Kohm	Sold in Tape and Reel (5000)
MC0603WGF5603T5E-TC	560 Kohm	Sold by Each
MC0603WGF5603T5E-TR	560 Kohm	Sold in Tape and Reel (5000)
MC0603WGF6203T5E-TC	620 Kohm	Sold by Each
MC0603WGF6203T5E-TR	620 Kohm	Sold in Tape and Reel (5000)
MC0603WGF6803T5E-TC	680 Kohm	Sold by Each
MC0603WGF6803T5E-TR	680 Kohm	Sold in Tape and Reel (5000)
MC0603WGF7503T5E-TC	750 Kohm	Sold by Each
MC0603WGF7503T5E-TR	750 Kohm	Sold in Tape and Reel (5000)
MC0603WGF8203T5E-TC	820 Kohm	Sold by Each
MC0603WGF8203T5E-TR	820 Kohm	Sold in Tape and Reel (5000)
MC0603WGF9103T5E-TC	910 Kohm	Sold by Each
MC0603WGF9103T5E-TR	910 Kohm	Sold in Tape and Reel (5000)
MC0603WGF1004T5E-TC	1 Mohm	Sold by Each
MC0603WGF1004T5E-TR	1 Mohm	Sold in Tape and Reel (5000)

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SIZE A	DWG. NO. TA-679	ELECTRONIC FILE TA-679.DWG	REV A
SCALE: NTS	U.O.M.: Millimeters	SHEET: 5	OF 5