











Line#	Name	Description Oranange PC Test	Designator	Quantity	Manufacturer 1	Manufacturer Part Number 1	Manufacturer Lifecycle 1	Supplier 1	Supplier Part Number 1	Supplier Unit Price 1	Supplier Subtotal 1
		Oranange PC Test Point, Miniature	3V3, 5V,								
	5003	Phoisphor Bronze	5V_USB,	5							
	5000	Silver Plating	FDCAN_RX								
		Through Hale Mounting Type	FDCAN_TX								
			C1, C3, C4,								
			C5, C6, C10, C12, C14,								
	CC0402KRX7R7BB104	CAPCER0.1UF	C15, C16,	17							
		16VX7R0402	C18, C20,								
			C22, C23,								
			C24, C25, C32 C2, C7, C13,								
	CC0603KRX5R8BB475	CAPCER4.7UF 25VX5R0603	C17, C19,	8							
		1	C21, C31, C33								
	GRM2195C1H103JA01D	CAP CER 10000PF 50V COG/NP0	C8, C26, C30								
	GWEISSCIFIIOSPOID	0805	00, 020, 030	3							
	CC0603KRX7R7BB105	CAPCER1UF16V	C9, C11, C34	3							
	CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	X7R0603 CAP CER 100PF	00,011,004								
	CC0402JRNPO9BN101	50VC0G/NPO	C27	1							
		0402	_								
		50pF±5%50V									
	CC0402JRNPO9BN500	Ceramic Capacitor	C28, C29	2							
		COG, NP0 0402 (1005 Metric)	020, 020								
		(TOOD MEDIC)									
	BL-HKC36G-AV-TRB	LEDYBLOW	D1, D2, D3,	-							
	BETTING 300 AVTIND	CLEAR 0603 SMD	D4, D6, D8, D9	,							
		0.8-pF3.3-Vű30-									
		kVESDprotection									
	ESD321DPYR	diode with 6.8-V 16 A TLP clamping in	D6, D7	2			1	l		1	1
	1	0402 package for					1	l		1	1
		USB 2.0									
Ī	ESDA7P60-1U1M	TVSDIODE5WMM 11.6VC1610	D10	1				1		l	l
								<b> </b>			
		USB - micro B USB 2.0 Receptacle						l		1	1
	1050170001	Connector 5	л				1	l		1	1
	1050170001	Position Surface	JI.	1				l		1	1
		Mount, Right Angle;						l		1	1
<u> </u>		Through Hole									
		Connector Header Surface Mount 14									
	FTSH-107-01-L-DV-K	position 0.050"	J2	1				l		1	1
L_		(1.27mm)									
		2.54mm Pitch C-									
		Grid Breakaway Header, Dual Row,									
	10907201	Vertical, High	HO H4	_				l		1	1
	10897201	Temperature, 20	J10, J11	2			1	l		1	1
	1	Circuits, Tin (Sn) Plating, 2.72mm					1	l		1	1
		Plating, 2.72mm PCTail Length						l		1	1
		600 Ohms @ 100									
	m.m.n.co	MHz 1 Ferrite Bead						l		1	1
	BLM18AG601SN1D	0603 (1608 Metric)	L1, L2, L3	3				l		1	1
		500mA380mOhm						l		1	1
	Header 6	Header, 6-Pin	P1	1							
	0010897321	Header, 16-Pin, Dual row	P2	1				I			
$\vdash$	Header 2	Dual row Header, 2-Pin	P3, P4	2				<b>-</b>		<b>-</b>	<b> </b>
	T2N7002AKLM	MOSFETN-CH60V	Q1, Q2, Q3,	-							
		200MASOT23	Q4, Q6						ļ	ļ	
$\vdash$											
		0 Chms Jumper Chip Resistor 0603									
	RESC1607X60N	Chip Resistor 0603 (1608 Metric)	R1, R10, R11,	6							
	RESC1607X60N	Chip Resistor 0603 (1608 Metric) Moisture Resistant		6							
		Chip Resistor 0603 (1608 Metric) Moisture Resistant Thick Film	R1, R10, R11, R13, R15, R16	6							
	RESC1607X60N RC0402FR-07100RL	Chip Resistor 0603 (1608 Metric) Moisture Resistant Thick Film RES 100 CHM1% 1/16W0402	R1, R10, R11, R13, R15, R16 R2, R3, R4, R18, R20	6							
	RC0402FR-07100RL	Chip Resistor 0603 (1608 Metric) Moisture Resistant Thick Film RES 100 OHM1% 1/16W0402 RES 470 OHM1%	R1, R10, R11, R13, R15, R16 R2, R3, R4, R18, R20 R5, R6, R7,	5							
		Chip Resistor 0603 (1608 Metric) Moisture Resistant Thick Film RES 100 OHM1% 1/16W0402 RES 470 OHM1% 1/16W0402	R1, R10, R11, R13, R15, R16 R2, R3, R4, R18, R20	5							
	RC0402FR-07100RL	Chip Resistor 0603 (1608 Metric) Moisture Resistant Thick Film RES 100 OHM1% 1/16W0402 RES 470 OHM1%	R1, R10, R11, R13, R15, R16 R2, R3, R4, R18, R20 R5, R6, R7,	5							
	RC0402FR-07100RL RC0402FR-07470RL	Chip Resistor 0803 (1608 Metric) Moisture Resistant Thick Film RES 100 OHM 1% 1/16W0402 RES 470 OHM 1% 1/16W0402 62.5mWThick Film Resistors 50V ±100ppm <sup>1</sup> C ±1%	R1, R10, R11, R13, R15, R16 R2, R3, R4, R18, R20 R5, R6, R7, R19, R21	5							
	RC0402FR-07100RL	Chip Resistor 0603 (1608 Metric) Moisture Resistant Thick Film RES 100 CHM 1% 1/16W0402 RES 470 CHM 1% 1/16W0402 62.5mWThick Film Resistors 50V ±100ppm <sup>1</sup> / <sub>C</sub> ±1%- 55°/ <sub>C</sub> →155°/ <sub>C</sub> 2200	R1, R10, R11, R13, R15, R16 R2, R3, R4, R18, R20 R5, R6, R7, R19, R21	5							
	RC0402FR-07100RL RC0402FR-07470RL	Chip Resistor 0803 (1608 Metric) Moisture Resistant Thick Film RES 100 OHM1% 1/16W0402 RES470 OHM1% 1/16W0402 82.5mW Thick Film Resistors 50V ±100ppm%c ±1%c +155°c +155°c +200 0402 Chip Resistor	R1, R10, R11, R13, R15, R16 R2, R3, R4, R18, R20 R5, R6, R7, R19, R21	5 5							
	RC0402FR-07100RL RC0402FR-07470RL	Chip Resistor 0603 (1608 Metric) Molisture Resistant Thick Film RES100 CHM11% I1/16W0402 RES470 CHM11% I1/16W0402 RES470 CHM11% I1/16W0402 RES570 CHM10% I1/16W0402 CS-SmWThick Film Resistors 50V ±1/00pm10½ ±1	R1, R10, R11, R13, R15, R16 R2, R3, R4, R18, R20 R5, R6, R7, R19, R21	5 5 2							
	RC0402FR-07100PL RC0402FR-07470PL RV04FTN2200	Ohip Resistor 0603 (1608 Metric) Moisture Resistant Thick Film RES 100 OHM1% 1/16W0402 RES 470 OHM1% 1/16W0402 62.5mW Thick Film Resistors 50V ±100ppm% ±196-55°C+155°C; 2000 0402 Chip Resistors - Surface Mount ROHS	R1, R10, R11, R13, R15, R16 R2, R3, R4, R18, R20 R5, R6, R7, R19, R21	5 5 2 2							
	RC0402FR07100PL RC0402FR07470PL RM04FIN2200 RC0603FR0712NL	Chip Resistor 0803 (1608 Metric) Moisture Resistant Thick Film RES 100 OFM 19: 61540 O	R1, R10, R11, R13, R15, R16 F2, R3, R4, R18, R20 F5, R6, R7, R19, R21 F8, R9, R7	5 5 2 2							
	RC0402FR-07100PL RC0402FR-07470PL RV04FTN2200	Chip Resistor (GDS) (1608 Metric) (1608 Metric) (1608 Metric) Moisture Resistant Thick Film RES100 CHM196 (1750 Metric) (1750 Me	R1, R10, R11, R13, R15, R16 R2, R3, R4, R18, R20 R5, R6, R7, R19, R21	5 5 2 2 1 1 1							
	RC0402FR-07100FL RC0402FR-07470FL RM04FIN2200 RC0600FR-0712FL RC0402FR-0710FL	Onip Resistor (603) (1608) Merric) Moisture Resistant Thick Film RES100 OHM196 1/16W0402 RES3470 OHM196 1/16W0603 RES312KOHM196 1/16W0402 RES312KOHM196	R1, R10, R11, R13, R15, R16 R2, R3, R4, R18, R20 R5, R6, R7, R19, R21 R8, R9	5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	RC0402FR07100PL RC0402FR07470PL RM04FIN2200 RC0603FR0712NL	Chip Resistor (GDS) (1608 Metric) (1608 Metric) (1608 Metric) Moisture Resistant Thick Film RES100 CHM196 (1750 Metric) (1750 Me	R1, R10, R11, R13, R15, R16 F2, R3, R4, R18, R20 F5, R6, R7, R19, R21 F8, R9, R7	5 5 2 1 1							
	RC0402FR-07100FL RC0402FR-07470FL RM04FIN2200 RC0600FR-0712FL RC0402FR-0710FL	Onip Resistor (603) (1608) Merric) Moisture Resistant Thick Film RES100 OHM196 1/16W0402 RES3470 OHM196 1/16W0603 RES312KOHM196 1/16W0402 RES312KOHM196	R1, R10, R11, R13, R15, R16 R2, R3, R4, R18, R20 R5, R6, R7, R19, R21 R12 R14 R17	2							
	RC0402FR-07100FL RC0402FR-07470FL RM04FIN2200 RC0600FR-0712FL RC0402FR-0710FL	Onip Resistor (603) (1608) Merric) Moisture Resistant Thick Film RES100 OHM196 1/16W0402 RES3470 OHM196 1/16W0603 RES312KOHM196 1/16W0402 RES312KOHM196	R1, R10, R11, R13, R15, R16 F2, R0, R4, R18, R20 R5, R6, R7, R19, R21 R8, R9	2							
	RC0402FR07100RL RC0402FR07470RL RR044FN2200 RC2603FR07124L RC0402FR07120RL RC1210FR07120RL	Onjo Pesistor (003) (1060 Meric) (1060 Meric	R1, R10, R11, R13, R15, R16 R2, R3, R4, R18, R20 R5, R6, R7, R19, R21 R8, R9 R12 R14 R17 R22, R23, R24, R25, R26, R27, R25, R26, R27, R26, R27, R26, R27, R26, R26, R26, R26, R26, R26, R26, R26	5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	RC0402FR-07100FL RC0402FR-07470FL RM04FIN2200 RC0600FR-0712FL RC0402FR-0710FL	Only Resistor (603) (1608 Methic) Moisture Resistant Thick Film Files Film FRES 100 OHM19: 1/16W/0402 FRES 477 OHM19: 1/16W/0402 FRES 477 OHM19: 1/16W/0402 FRES 477 OHM19: 1/16W/0402 FRES 12X/OHM19: 1/16W/0402 FRES 12X/OHM19: 1/16W/0402 FRES 12X/OHM19: 1/16W/0402 FRES 12X/OHM19: 1/16W/0402	R1, R10, R11, R13, R15, R16 R2, R3, R4, R18, R20 R5, R6, R7, R19, R21 R8, R9 R12 R14 R17 R22, R23, R24, R27, R28, R28, R27, R28, R28, R37, R28, R31, R22, R33, R34, R31, R22, R33, R34, R31, R22, R33, R34, R35, R35, R35, R35, R35, R35, R35, R35	5 5 5 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	RC0402FR07100RL RC0402FR07470RL RR044FN2200 RC2603FR07124L RC0402FR07120RL RC1210FR07120RL	Onjo Pesistor (003) (1060 Meric) (1060 Meric	R1, R10, R11, R13, R15, R16 R2, R3, R4, R18, R20 R5, R6, R7, R19, R21 R8, R9 R12 R14 R17 R22, R23, R24, R25, R36, R27, R38, R30, R30, R30, R30, R30, R34, R36, R36, R36, R36, R36, R36, R36, R36	5 5 5 2 1 1 1							
	RC0402FR07100RL RC0402FR07470RL RR044FN2200 RC2603FR07124L RC0402FR07120RL RC1210FR07120RL	Onjo Pesistor (003) (1060 Meric) (1060 Meric	R1, R10, R11, R13, R15, R16 R2, R3, R4, R18, R20 R5, R6, R7, R19, R21 R8, R9 R12 R14 R17 R22, R23, R24, R37 R31, R21 R31, R32 R31, R32, R33, R34 R34, R35, R36, R37 R31, R32, R33, R34 R34, R35, R36, R37 R31, R32, R33, R34 R34, R35, R36, R34 R34, R35, R36 R34, R35, R36 R34, R35, R36 R34 R34, R35, R36 R34 R34 R35 R34 R35	6 5 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	RC0402FR07100RL RC0402FR07470RL RR044FN2200 RC2603FR07124L RC0402FR07120RL RC1210FR07120RL	Only Resistor 6030 (1668 Metric) (1669 Metri	R1, R10, R11, R13, R15, R16 R2, R3, R4, R18, R20 R5, R6, R7, R19, R21 R8, R9 R12 R14 R17 R22, R23, R24, R25, R36, R37, R38, R38, R38, R38, R38, R38, R38, R38	6 5 5 5 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	RC0402FR-07100RL RC0402FR-07470RL RAD4FTN-2200 RC0600FR-07124L RC0402FR-07104L RC1210FR-07120RL RC0600FR-07407L	Only Resizor (GOS) (Indio Market) Modelum Resident Modelum Mod	R1, R10, R11, R13, R15, R16 R2, R3, R8, R16, R20 R8, R8, R9 R8, R9 R12 R14 R17 R22, R23, R24, R35, R36, R27, R36, R37, R36, R37, R36, R37, R36, R37, R36, R37, R36, R36, R36, R36, R36, R36, R36, R36	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	RC0402FR07100RL RC0402FR07470RL RR044FN2200 RC2603FR07124L RC0402FR07120RL RC1210FR07120RL	Only Resizor (003) (FIGOS Metric) (F	R1, R10, R11, R13, R15, R16 R2, R3, R4, R18, R20 R5, R6, R7, R19, R21 R8, R9 R12 R14 R17 R22, R23, R24, R25, R36, R37, R38, R38, R38, R38, R38, R38, R38, R38	6 5 5 5 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	RC0402FR-07100RL RC0402FR-07470RL RAD4FTN-2200 RC0600FR-07124L RC0402FR-07104L RC1210FR-07120RL RC0600FR-07407L	Only Resized (003)  (Indio States)  Modelum Resident  Modelum Resident  Modelum Resident  Modelum Resident  Indio Part  Indio	R1, R10, R11, R13, R15, R16 R2, R3, R8, R16, R20 R8, R8, R9 R8, R9 R12 R14 R17 R22, R23, R24, R35, R36, R27, R36, R37, R36, R37, R36, R37, R36, R37, R36, R37, R36, R36, R36, R36, R36, R36, R36, R36	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	RC0402FR-07100RL RC0402FR-07470RL RAD4FTN-2200 RC0600FR-07124L RC0402FR-07104L RC1210FR-07120RL RC0600FR-07407L	Onp Resizor G030 (1060 Meta). Mesaure Resistant Processing Resistant Pro	R1, R10, R11, R13, R15, R16 R2, R3, R8, R16, R20 R8, R8, R9 R8, R9 R12 R14 R17 R22, R23, R24, R35, R36, R27, R36, R37, R36, R37, R36, R37, R36, R37, R36, R37, R36, R36, R36, R36, R36, R36, R36, R36	6 6 5 5 5 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1							
	RC0402FR07100FL RC0402FR07470RL RR044FN2200 RC0603FR07124L RC0402FR07120RL RC1210FR07120RL RC1210FR07120RL 430182095816	Onp Resistor G003 (FIG. 68 April 1976) Material Presistant American Presistant	R1, R10, R11, R13, R15, R16 R2, R0, R4, R16, R20 R5, R6, R7, R19, R21 R14 R17 R22, R23, R24, R25, R26, R26, R31, R22, R23, R31, R22, R33, R34, R36, R36, R30, R36, R36, R30, R36, R36, R30, R36, R36, R30, R36, R36, R40, R36, R40, R36, R36, R40, R36, R40, R36, R40, R36, R40, R36, R40, R36, R40, R36, R40, R36, R40, R36, R40,	6 6 5 5 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1							
	RC0402FR-07100RL RC0402FR-07470RL RAD4FTN-2200 RC0600FR-07124L RC0402FR-07104L RC1210FR-07120RL RC0600FR-07407L	Onp Resistor 6000 (1060 Metric) Mosture Resistor 11 Mosture 12 Most	R1, R10, R11, R13, R15, R16 R2, R3, R8, R16, R20 R8, R8, R9 R8, R9 R12 R14 R17 R22, R23, R24, R35, R36, R27, R36, R37, R36, R37, R36, R37, R36, R37, R36, R37, R36, R36, R36, R36, R36, R36, R36, R36	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	RC0402FR07100FL RC0402FR07470RL RR044FN2200 RC0603FR07124L RC0402FR07120RL RC1210FR07120RL RC1210FR07120RL 430182095816	Onp Resizor G003 (1968 America) (1969 America) (196	R1, R10, R11, R13, R15, R16 R2, R0, R4, R16, R20 R5, R6, R7, R19, R21 R14 R17 R22, R23, R24, R25, R26, R26, R31, R22, R23, R31, R22, R33, R34, R36, R36, R30, R36, R36, R30, R36, R36, R30, R36, R36, R30, R36, R36, R40, R36, R40, R36, R36, R40, R36, R40, R36, R40, R36, R40, R36, R40, R36, R40, R36, R40, R36, R40, R36, R40,	6 6 6 5 5 5 5 5 5 5 1 1 1 1 1 1 1 1 1 1							
	RC0402FR07100FL RC0402FR07470RL RR044FN2200 RC0603FR07124L RC0402FR07120RL RC1210FR07120RL RC1210FR07120RL 430182095816	Oxp Resizor G030 (1060 Metric)	R1, R10, R11, R13, R15, R16 R2, R0, R4, R16, R20 R5, R6, R7, R19, R21 R14 R17 R22, R23, R24, R25, R26, R26, R31, R22, R23, R31, R22, R33, R34, R36, R36, R30, R36, R36, R37, R36, R36, R37, R36, R36, R40, R36, R40, R36, R36, R40, R36, R40, R36, R40, R36, R40, R36, R40, R36, R40, R36, R40,	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	RC0402FR07100FL RC0402FR07470RL RR044FN2200 RC0603FR07124L RC0402FR07120RL RC1210FR07120RL RC1210FR07120RL 430182095816	Onp Resistor G003 (1966 Metal)	R1, R10, R11, R13, R15, R16 R2, R0, R4, R16, R20 R5, R6, R7, R19, R21 R14 R17 R22, R23, R24, R25, R26, R26, R31, R22, R23, R31, R22, R33, R34, R36, R36, R30, R36, R36, R37, R36, R36, R37, R36, R36, R40, R36, R40, R36, R36, R40, R36, R40, R36, R40, R36, R40, R36, R40, R36, R40, R36, R40,	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	RC0402FR07100FL RC0402FR07470RL RR044FN2200 RC0603FR07124L RC0402FR07120RL RC1210FR07120RL RC1210FR07120RL 430182095816	Onp Resistor G030 (1068 Metro)	R1, R10, R11, R15, R16, R16, R17, R17, R17, R17, R17, R17, R17, R17	2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	RC0402FR07100FL RC0402FR07470RL RR044FN2200 RC0603FR07124L RC0402FR07120RL RC1210FR07120RL RC1210FR07120RL 430182095816	Oxp Resistor 0030 (1068 Metric) (1068 Metric	R1, R10, R11, R15, R16, R16, R17, R17, R17, R17, R17, R17, R17, R17	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	RC0402FR-07100RL RC0402FR-07100RL RR044FTN-2200 RC0600FR-07124L RC0402FR-07104L RC1210FR-071120RL RC0603FR-07160L RC1210FR-071120RL RC0603FR-07160L RC0603FR-07160L RC0603FR-07160L	Oxp Resizor G030 (1060 Metric)	R1, R10, R11, R15, R16, R16, R17, R17, R17, R17, R17, R17, R17, R17	6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5							
	RC0402FR07100FL RC0402FR07107R RC0402FR077124L RC0402FR077124L RC0402FR077120R RC1210FR077120R 4S0182065816 SSM632G431R678	Oxp Resizor G030 (1060 Metric)	RI, RIO, R11, R1, R15, R16, R16, R17, R17, R17, R17, R17, R17, R17, R17	6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5							
	RC0402FR-07100RL RC0402FR-07100RL RR044FTN-2200 RC0600FR-07124L RC0402FR-07104L RC1210FR-071120RL RC0603FR-07160L RC1210FR-071120RL RC0603FR-07160L RC0603FR-07160L RC0603FR-07160L	Onp Resistor G000 (1060 Metric) (1060 Metric	R1, R10, R11, R15, R16, R16, R17, R17, R17, R17, R17, R17, R17, R17	6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5							
	RC0402FR07100FL RC0402FR07107R RC0402FR077124L RC0402FR077124L RC0402FR077120R RC1210FR077120R 4S0182065816 SSM632G431R678	Onp Resistor 6000 (1060 Metal) Presistor 1000 (1060 Metal)	RI, RIO, R11, R1, R15, R16, R16, R17, R17, R17, R17, R17, R17, R17, R17	6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5							
	RC0402FR07100FL RC0402FR07107R RC0402FR077124L RC0402FR077124L RC0402FR077120R RC1210FR077120R 4S0182065816 SSM632G431R678	Onp Resistor G030 (1068 Metro)	RI, RIO, R11, R1, R15, R16, R16, R17, R17, R17, R17, R17, R17, R17, R17	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5							
	RC0402FR-07100RL RC0402FR-07470RL RA04FIN2200 RC0603FR-07128L RC0402FR-0710RL RC1210FR-07120RL RC0503FR-0740CL 430162095916 STM03C431RSTB	Onp Resistor G000 (FIG. 68 Area) (FI	RI, RIO, RITI, RIS, RIS, FIR RIS, RIS, RIS, RIS, RIS, RIS, RIS, RI	6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5							
	RC0402FR-07100RL RC0402FR-07470RL RA04FIN2200 RC0603FR-07128L RC0402FR-0710RL RC1210FR-07120RL RC0503FR-0740CL 430162095916 STM03C431RSTB	Onp Resistor G003 (1968 America) (19	RI, RIO, RITI, RIS, RIS, FIR RIS, RIS, RIS, RIS, RIS, RIS, RIS, RI	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5							
	RC0402FR07100RL RC0402FR07470RL RR040FR07128L RC0402FR07128L RC0402FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL	Onp Resistor G003 (1968 Metal) Mesalum Resistant Mosalum Resistant Mesalum Resistant Mesalum Resistant Mesalum Resistant Mesalum Resistant Mesalum Resistant Mesalum Resistant Solven Resistant Solven Resistant Solven Resistant Solven Resistant Res	RI, RIO, RITI, RIS, RIS, FIR RIS, RIS, RIS, RIS, RIS, RIS, RIS, RI	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	RC0402FR-07100RL RC0402FR-07470RL RA04FIN2200 RC0603FR-07128L RC0402FR-0710RL RC1210FR-07120RL RC0503FR-0740CL 430162095916 STM03C431RSTB	Onp Resistor G030 (1068 Metro)	RI, RIO, RITI, RIS, RIS, RIS, RIS, RIS, RIS, RIS, RI	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5							
	RC0402FR07100RL RC0402FR07470RL RR040FR07128L RC0402FR07128L RC0402FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL	Onp Resistor G003 (1968 Metal) Mesalum Resistant Mosalum Resistant Mesalum Resistant Mesalum Resistant Mesalum Resistant Mesalum Resistant Mesalum Resistant Mesalum Resistant Solven Resistant Solven Resistant Solven Resistant Solven Resistant Res	RI, RIO, RITI, RIS, RIS, FIR RIS, RIS, RIS, RIS, RIS, RIS, RIS, RI	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	RC0402FR07100RL RC0402FR07470RL RR040FR07128L RC0402FR07128L RC0402FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL RC1210FR07120RL	Oxp Resistor G030 (1668 Metric) (1668 Metric	RI, RIO, RITI, RIS, RIS, FIR RIS, RIS, RIS, RIS, RIS, RIS, RIS, RI	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1							
	RC0402FR-07100RL RC0402FR-07470RL RAD4IFIN2200 RC0603FR-07124L RC0402FR-0710NL RC1210FR-07120RL RC1210FR-07120RL RC1210FR-07120RL RC1210FR-07120RL RC1220FR-07140NL RC1220FR-071	Onp Resistor G000 (1060 Metal) Presistor G000 (1060 Metal) Presistor G000 (1060 Metal) Presistor G000 (1060 Metal) Presistor G000 G000 G000 G000 G000 G000 G000 G0	RI, RIO, RITI, RIS, RIS, RIS, RIS, RIS, RIS, RIS, RI	6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5							
	RC0402FR-07100RL RC0402FR-07470RL RAD4FTR-2200 RC0603FR-07124L RC0402FR-07126L RC1210FR-07120RL RC1210FR-071	Onp Resistor G000 (FIGS Metric) Material Presistor Material Materia	RI, RIO, RITI, RIS, RIS, FIR RIS, RIS, RIS, RIS, RIS, RIS, RIS, RI	6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5							
	RC0402FR-07100RL RC0402FR-07470RL RAD4IFIN2200 RC0603FR-07124L RC0402FR-0710NL RC1210FR-07120RL RC1210FR-07120RL RC1210FR-07120RL RC1210FR-07120RL RC1220FR-07140NL RC1220FR-071	Oxp Resistor G030 (1068 Metro)	RI, RIO, RITI, RIS, RIS, RIS, RIS, RIS, RIS, RIS, RI	6 6 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5							