Manufactu rerPartNu	Manufactul rer Part	Manufactu	Designato	
mber Quantity	Number	rer	r	escription % 0603 (1608 Metric)
			C1	MD
			C2	35V ±10% 0603 (1608 Metric) 1mm SMD
EEVFK1E2 22M		Panasonic	C3	or
				AP 15nF 10V ±5% 0603 (1608 Metric) hickness 1mm SMD
			.,	CAP 1nF 50V ±2% 0603 (1608 Metric)
			CS	Thickness 1mm SMD CAP 2.2nF 25V ±5% 0603 (1608 Metric)
			C6	Thickness 1mm SMD CAP 220pF 100V ±10% 0603 (1608 Metric)
			C7 C8, C15,	Thickness 1mm SMD
			C18, C19, C20, C21,	
			C22, C23,	CAP 220nF 16V ±10% 0603 (1608 Metric) Thickness 1mm SMD
			0.24	CAP 1uF 100V ±20% 1210 (3225 Metric)
			C9, C10	Thickness 2.8mm SMD CAP 10nF 25V ±5% 0603 (1608 Metric)
EEEFK1E22			C11	Thickness 1mm SMD
1P		Panasonic	C12	Capacitor CAP 27nF 25V ±5% 0603 (1608 Metric)
			C13	Thickness 1mm SMD
			C14	CAP 1uF 16V ±5% 0805 (2012 Metric) Thickness 1.45mm SMD
			C16, C17	CAP 22uF 16V ±20% 0805 (2012 Metric) Thickness 1.45mm SMD
EEVFK2A3 31M		Panasonic	C25, C26, C27	
		Vishay Semicond		Surface Mount Glass Passivated Rectifier, 400 VDC, 1 A, -55 to 150 degC, 2-Pin SMD,
		uctor	D1	RoHS, Tape and Reel
		Kingbright	DS1, DS2, DS3, DS4	LED, SMT, 0603(1608), 1.1mm thickness, Green
		Kingbright	DS5	LED, SMT, 0603(1608), 1.1mm thickness, Orange
		Thermo	F1	Fuse
		Electric Devices	LICAIV*	Monteink
	SER2918H- 153KL	Devices	HSNK1	Heatsink
	153KL	Coilcraft	LI	Shielded Power Inductor, 15 uH, +/- 20%,
.		Coilcraft	L2	3.8 A, -40 to 125 degC, 2-Pin SMD, RoHS, Tape and Reel
			12	SMD-Shielded Power Inductor WE-PD, L = 10.0 µH
			Lightpipe1	
			Lightpipe2	
		Dialight	Lightpipe3	Lightpipe
		Molex	P1, P3	Right-Angle Header, 2 Circuits,
			P2	Pin Header, 4 Circuits, Dual Row,
				mini-rit si. ricador, 4 diredits, bada now,
				Lock, PA Polyamide Nylon 6/6 94V-0
		Molex	P4	Right-Angle, with Snap-in Plastic Peg PCB Lock, PA Polyamide Nylon 6/6 94V-0, 2.54µm Matte Tin (Sn) Plating
		Molex	P4	2.54µm Matte Tin (Sn) Plating Mini-Fit Jr. Header, 2 Circuits, Dual Row, Right-Angle, with Snap-in Plastic Peg PCB
		Molex Molex	P4 P5	2.54µm Matte Tin (Sn) Plating Mini-Fit Jr. Header, 2 Circuits, Dual Row, Right-Angle, with Snap-in Plastic Peg PCB Lock, PA Polyamide Nyton 6/6 94V-0, 2.54µm Matte Tin (Sn) Plating
			P4 P5 P6	2.54µm Matte Tin (Sn) Plating Mini-Fit Jr. Header, 2 Circuits, Dual Row, Right-Angle, with Snap-in Plastic Peg PCB Lock, PA Polyamide Nyton 6/6 94V-0,
CSD19534 O5A		Molex	P4 P5 P6	2.54µm Matte Tin (Sn) Plating Mini-Fit Jr. Header, 2 Circuits, Dual Row, Right-Angle, with Snap-in Plastic Peg PCB Lock, PA Polyamide Nyton 6/6 94V-0, 2.54µm Matte Tin (Sn) Plating
CSD19534 Q5A		Molex	P4 P5 P6	2.54µm Matte Tin (Sin) Plating Mini-Fit Ir. Header, 2 Circuits, Dual Row, Right-Angle, with Snap-in-Plastic Peg PCB Lock, PA Polyamide Hylon ó/o 94V-0, 2.54µm Matte Tin (Sin) Plating Header, 2-Pin 100V NexFET N-ch MOSFET
CSD19534 O5A		Molex Texas Instrument s Diodes Incorporat	P4 P5 P6 O1 O2	2.54µm Matte Tin (Sin) Plating Mini-Fit Ir. Header, 2 Circuits, Dual Row, Right-Angle, with Snap-in Plastic Peg PCB Lock, PA Polyamide NyJon ó/6 94V-0, 2.54µm Matte Tin (Sin) Plating Header, 2-Pin
Q5A		Molex Texas Instrument s Diodes Incorporat ed ON Semicond	P5 P6 O1 O2	2-Sayım Matte Tiri (So) Plating Min-Fill P. Header Z. Circuit D. Lusi Row. Roght Angle, with Snap in Plastic Peg TCB Lock P. Ar Display in Plastic Peg TCB Lock P. Ar Display from 64 94V. 0, 2-Sayım Matte Tiri (So) Plating Honder: 2-Piri HOW NewFET N-ch MOSFET P-CHANNEL ENHANCEMENT MODE MOSFET
QSA .		Molex Texas Instrument s Diodes Incorporat ed ON	P4 P5 P6 O1 O2 O3 R1	2-Saym Matter Tor (So) Plating Mini-Fil 1: Header 2: Corcius Dual Row. Right Areas, with Soap-in Heatel Peap Cell Sept Areas, with Soap-in Heatel Peap Cell 2-Saym Matter Tor (So) Plating Header 2: Pin 100V NewFET N ch MOSFET P-CHANNEL ENWANCEMENT MODE MOSFET 100V POWERTIER NCH N-ch MOSFET
Q5A		Molex Texas Instrument s Diodes Incorporat ed ON Semicond		2-Saym Matter Tin (So) Pitating Mini-HIR J. Header J. Crimith, Dual Row. Roght Angle, with Song-in Plaste Peg TCB LOCK, PA Polyment Royel not 6 94V-0, 2-Saym Molton Tin (So) Pitating Header J. Pitating 100V. NewFET N-ch MOSFET PCHANNEL ENHANCEMENT MODE MOSFET 100V POWERTRENCH N-ch MOSFET 100V POWERTRENCH N-ch MOSFET 100V POWERTRENCH N-ch MOSFET 100X GOV TYN 5000 TG60M Meries ) SMD 860C 01V TYN 5000 TG60M Meries ) SMD
Q5A		Molex Texas Instrument s Diodes Incorporat ed ON Semicond	R2 R3 R4, R33,	Stam Matte Tin (3n) Plating Intiff II: Header 2 Circuits Dual Row, Stam Matter 1 Circuits Dual Row Stam Matter Stam Matter COMP NearET IN -th MOSFET COMP NEAR THE MATTER THE MOSFET COMP OPWIRTERNCH N-ch MOSFET COMP OPWIRTERNCH N-ch MOSFET COM CIRCUIT SCAR DUAL ROW KAS CIRCUITS COMP (1068 Merics) SMD KAS CIRCUITS CASO MATTER SMD KAS CIRCUITS CASO MATTER SMD KAS CIRCUITS COMP METER SMD KAS CIRCUITS CASO MATTER CASO MATTER SMD KAS CIRCUITS CASO MATTER SMD KAS CIRCUITS CASO MATTER
Q5A		Molex Texas Instrument s Diodes Incorporat ed ON Semicond	R2 R3 R4, R33, R34	atle Tin (SN) Plating Header; 2 Circuits, Dual Row, Le, with Snap- in Platic Pep PCB Le, with Snap- in Platic Pep PCB Let Tin (SN) Plating Let Tin (SN) Plating Let Tin (SN) Plating LET N-Ch MOSFET EEL ENHANCEMENT MODE LET N-Ch MOSFET LYS CORD (LOB Merric) SMD
Q5A		Molex Texas Instrument s Diodes Incorporat ed ON Semicond	R2 R3 R4, R33,	2-S4µm Matte Tin (Sch Plating Mindfirl IX: Header 2 Christis Dual Bow. Right-Angle: with Snap-in Plastis Prog PCBI COX, PAR Payamid Right on Go RV-O. 2-S4m-Matte Tin (Sch Plating House). 2 Pin 100V NesfET N-ch MOSET P-CHANNEL ENHANCEMENT MODE MOSET 100V POWERTRICKEN N-ch MOSET 100V POWERTRICKEN N-ch MOSET 100V POWERTRICKEN N-ch MOSET 100V POWERTRICKEN N-ch MOSET 100V TO COST 10 THE MOSET THE MOSET 100V TO COST 10 THE MOSET
OSA		Molex Texas Instrument s Diodes Incorporat ed ON Semicond	R2 R3 R4, R33, R34 R5, R9, R17	2-Sayan Matter Tor (So) Plating Mini-Fil 1: Header 2: Crowsis Dual Row. Right Arelge, with Soap-in Header Peg-PGI Right Arelge, with Soap-in Header Peg-PGI Right Arelge, with Soap-in Header 2: Pice Look House Tor (So) Plating Header 2: Pice Look House Tor (So) Look House Tor (So) Look House Tor (So) Look House Tor (So) Look Grant House Look House Lo
OSA		Molex Texas Instrument s Diodes Incorporat ed ON Semicond	R2 R3 R4, R33, R34 R5, R9, R17	2-S4µm Matte Tin (Sci Pitaling Mini-Fil Iz Header 2 Christi), Dual Row. Right Angle, with Strap in Plastic Peg TCB LOCA, PA Polymeith Report 60-6 WV-0. 2-S4µm Matte Tin (Sci Pitaling Header 2-Pitaling 100V NewFET N-ch MOSFET  POWN NewFET N-ch MOSFET  100V POWERTRENCH N-ch MOSFET 100V POWERTRENCH N-ch MOSFET 100V POWERTRENCH N-ch MOSFET 100V TOWN N-CH
OSA		Molex Texas Instrument s Diodes Incorporat ed ON Semicond	R2 R3 R4, R33, R34 R5, R9, R17 R6, R19 R7 R8 R10 R11, R22	2-Sept Matte Tin (Sci Plating Min FF) Jr. Header Contrain Dual Row. Min FF) Min Min FF Min
OSA		Molex Texas Instrument s Diodes Incorporat ed ON Semicond	R2 R3 R4, R33, R5, R9, R17 R6, R19 R7 R8 R10 R11, R22, R28, R29, R30, R31.	Jum Matter Tin (SN) Plating  FIFTY: Header 2 (Trouts; Dual Row,  Andge, with Snap-in Plating Chep (Trol)  Andge, with Snap-in Plating  Matter Tin (SN) Plating  der; 2-Pin  V NexIET N-ch MOSFET  HANNEL EN-HANCEMENT MODE  SET  V NEXIET N-ch MOSFET  KO 1970 Y NORMER N-ch MOSFET  KO 1970 Y NORMER N-ch MOSFET  KO 1970 Y No 6003 (1608 Merric) SMD  O 1170 Y NS 6003 (1608 Merric) SMD  O 1170 Y NS 6003 (1608 Merric) SMD  O 1170 Y NS 6003 (1608 Merric) SMD  O 170 Y NS 6003 (1608 Merric) SMD
OSA		Molex Texas Instrument s Diodes Incorporat ed ON Semicond	R2 R3 R4, R33, R34 R5, R9, R17 R6, R19 R7 R8 R10 R11, R22, R28, R29,	Sin Plating Sin Plating And And Plating And
OSA		Molex Texas Instrument s Diodes Incorporat ed ON Semicond	R2 R3 R4, R33, R5, R9, R17 R6, R19 R7 R8 R10 R11, R22, R28, R29, R30, R31.	g, Dual Row, astic Peg PCB f of 94V-0, g  F MODE  F MODE  MOSFET etric) SMD etric) SMD  tric) SMD etric) SMD
OSA		Molex Texas Instrument s Diodes Incorporat ed ON Semicond	R2 R3 R4, R33, R34 R5, R9, R17 R6, R19 R7 R8 R10 R11, R22, R28, R29, R30, R31, R32, R35	NUMB ROW, IC PEG PCB  TODE  TO
OSA		Molex Texas Instrument s Diodes Incorporat ed ON Semicond	R2 R3 R4, R33, R4, R33, R5, R9, R17 R6, R19 R7 R8 R10 R11, R22, R28, R29, R28, R29, R30, R31, R32, R35 R12 R13, R18, R23 R14 R15	) Patting (Circuit), Dual Row, (pp. in Plasting (Circuit), Dual Row, (pp. in Plasting (Patting (Pattin
OSA		Molex Texas Instrument s Diodes Incorporat ed ON Semicond	R2 R3 R4, R33, R4, R33, R5, R9, R17 R6, R19 R7 R8 R10 R11, R22, R28, R29, R28, R29, R31, R18, R32, R35 R12 R13, R18, R23 R14 R15 R14	TITLE (SIP Platting) and 22 Circuits (Dual Row. With Shape in Plattic Page (Circuits) Annual Myster (Sip Platting) Annual Myster (Sip Platting) Annual Myster (Sip Platting) Annual Modern (Sip Platting) Annual Modern (Sip Platting) Annual Modern (Sip Platting) Annual Modern (Sip Modern) Annual Modern (Sip Modern) Annual Memory SMD Annu
OSA		Molex Texas Instrument s Diodes Incorporat ed ON Semicond	R2 R3 R4, R33, R4, R33, R5, R9, R17 R6, R19 R7 R8 R10 R11, R22, R28, R29, R28, R29, R30, R31, R32, R35 R12 R13, R18, R23 R14 R15	Latte Tim (150 Platting) Header 2 Forcusts, Dual Row, Header 2 Forcusts, Dual Row, Lev with Supplin Plantic Peg PCB And The Company of Platting Per 10 FET N -ch MOSFET EL ENHANCEMENT MODE  VERTIENCH N -ch MOSFET Y 150 6003 (1608 Metric) SMD
OSA		Molex Texas Instrument s Diodes Incorporat ed ON Semicond	R2 R3 R4, R33, R4, R33, R54 R5, R9, R17 R6, R19 R7 R8 R10 R11, R22, R28, R29, R30, R31, R32, R35 R12 R13, R18, R23 R14 R15 R16 R16 R20 R20 R20 R21 R22 R21 R22 R23 R23 R23 R23 R24	TE TIR, SEP PARISING THE TIR, SEP PARISING T
OSA		Molex Texas Instrument s Diodes Incorporat ed ON Semicond	R2 R3 R4, R33, R544 R55, R9, R17 R6, R19 R7 R8 R11, R22, R28, R29, R31, R32, R35, R14 R55, R16, R20 R71, R14, R21, R32, R35, R14 R15, R16, R20 R21, R21, R32, R35, R34, R34, R35, R34, R35, R34, R35, R35, R35, R35, R35, R35, R35, R35	atle Tim (20) Plating Header 2 Circuits Dual Row. Header 2
FFWSSco		Molex Texas Instrument s Diodes Incorporat ed ON Semicond	R2 R3 R4, R33, R34 R4, R33, R34 R5, R9, R17 R6, R19 R7 R8 R8 R10 R11, R22, R28, R29, R30, R31, R32, R35 R14 R15 R16 R15 R16 R25 R21 R22 R24 R25 R24 R25 R24 R25 R26 R27	in Goi Pitaling in Goi Pitaling in Goi Pitaling in Sing-in-Pitalin Page in Sin
FDWSBook 8-F085		Molex Texas Instrument s Diodes Incorporat ed ON Semicond	R2 R3 R4, R33, R34 R4, R33, R34 R5, R9, R17 R6, R19 R7 R8 R8 R10 R11, R22, R28, R29, R30, R31, R32, R35 R14 R15 R16 R15 R16 R25 R21 R22 R24 R25 R24 R25 R24 R25 R26 R27	) Patting (Circuit) Dual Row, (pp in Praisit) Pag PGB (Circuit) Dual Row, (pp in Praisit) Pag PGB (PRAIsit) Pag PGB (PRAIsit) PAGB (CIRCUIT) Dual Row, (CIRCUIT) Dual Row, (CIRCUIT) DAGB (Medica) SMD (CIRCUIT) SMD (CIRCIIT) SMD (CIRCUIT) SMD (CIRCUIT) SMD (CIRCUIT) SMD (CIRCUIT) SMD







