





Part Value Device Package Description MF MPN OC FARNELL

OC NEWARK SPICEREFIX TP SIGNAL NAME

Test pad	PI-17Y	TPPAD1-17Y	TPPAD1-17Y	TPPAD1-17Y	TPPAD1-17Y	7815	7805T	70220H	Positive VOLTAGE REGULATOR
Test pad	PI-17Y	TPPAD1-17Y	TPPAD1-17Y	TPPAD1-17Y	TPPAD1-17Y	7915	7905T	70220H	Negative VOLTAGE REGULATOR
THROUGH-HOLE PAD	3,17/1,3	3,17/1,3	3,17/1,3	3,17/1,3	3,17/1,3	AC+			
THROUGH-HOLE PAD	3,17/1,3	3,17/1,3	3,17/1,3	3,17/1,3	3,17/1,3	AC-			
CAPACITOR	C5B2.5	C5/2.5	C5/2.5	C5/2.5	C5/2.5	C1	.1uF		
POLARIZED CAPACITOR, American	E5-8,5	CPOL-USE5-8.5	CPOL-USE5-8.5	CPOL-USE5-8.5	CPOL-USE5-8.5	C2	47uF	symbol	
POLARIZED CAPACITOR, American	E25-10	CPOL-USE25-10AXIAL	CPOL-USE25-10AXIAL	CPOL-USE25-10AXIAL	CPOL-USE25-10AXIAL	C3	2200uF	symbol	
POLARIZED CAPACITOR, American	E25-10	CPOL-USE25-10AXIAL	CPOL-USE25-10AXIAL	CPOL-USE25-10AXIAL	CPOL-USE25-10AXIAL	C4	2200uF	symbol	
POLARIZED CAPACITOR, American	C5B2.5	C5/2.5	C5/2.5	C5/2.5	C5/2.5	C5	.1uF	symbol	
POLARIZED CAPACITOR, American	E5-8,5	CPOL-USE5-8.5	CPOL-USE5-8.5	CPOL-USE5-8.5	CPOL-USE5-8.5	C6	47uF	symbol	
POLARIZED CAPACITOR, American	E5-8,5	CPOL-USE5-8.5	CPOL-USE5-8.5	CPOL-USE5-8.5	CPOL-USE5-8.5	C7	1uF	symbol	
POLARIZED CAPACITOR, American	E5-8,5	CPOL-USE5-8.5	CPOL-USE5-8.5	CPOL-USE5-8.5	CPOL-USE5-8.5	C8	1uF	symbol	
CAPACITOR	C2.5-2	C2.5/2	C2.5/2	C2.5/2	C2.5/2	C9	.1uF		
CAPACITOR	C2.5-2	C2.5/2	C2.5/2	C2.5/2	C2.5/2	C10	.1uF		
CAPACITOR	C2.5-2	C2.5/2	C2.5/2	C2.5/2	C2.5/2	C11	.1uF		
CAPACITOR	C2.5-2	C2.5/2	C2.5/2	C2.5/2	C2.5/2	C12	.1uF		
CAPACITOR	C2.5-2	C2.5/2	C2.5/2	C2.5/2	C2.5/2	C13	.1uF		
CAPACITOR	C2.5-2	C2.5/2	C2.5/2	C2.5/2	C2.5/2	C14	.1uF		
CAPACITOR	C2.5-2	C2.5/2	C2.5/2	C2.5/2	C2.5/2	C15	.1uF		
CAPACITOR	C2.5-2	C2.5/2	C2.5/2	C2.5/2	C2.5/2	C16	.1uF		
CAPACITOR	C2.5-2	C2.5/2	C2.5/2	C2.5/2	C2.5/2	C17	.1uF		
CAPACITOR	C2.5-2	C2.5/2	C2.5/2	C2.5/2	C2.5/2	C18	.1uF		
CAPACITOR	C2.5-2	C2.5/2	C2.5/2	C2.5/2	C2.5/2	C19	.1uF		
CAPACITOR	C2.5-2	C2.5/2	C2.5/2	C2.5/2	C2.5/2	C20	.1uF		
D1	1N4004	1N4004	1N4004	1N4004	1N4004	D1			
D3	1N4004	1N4004	1N4004	1N4004	1N4004	D3			
D4	1N4004	1N4004	1N4004	1N4004	1N4004	D4			
D5	1N4004	1N4004	1N4004	1N4004	1N4004	D5			
D6	1N4004	1N4004	1N4004	1N4004	1N4004	D6			
GND	TPPAD1-17Y	TPPAD1-17Y	TPPAD1-17Y	TPPAD1-17Y	TPPAD1-17Y	GND			
LED1 V-	LEDB156	LEDB156	LEDB156	LEDB156	LEDB156	LED1	V-		
LED2 V+	LEDB156	LEDB156	LEDB156	LEDB156	LEDB156	LED2	V+		
LED3 power	LEDB156	LEDB156	LEDB156	LEDB156	LEDB156	LED3	power		
PWR PowerHeader	C-GRID-04-70543	C-GRID-04-70543	C-GRID-04-70543	C-GRID-04-70543	C-GRID-04-70543	PWR	PowerHeader		
MOLEX	unknown	unknown	unknown	unknown	unknown	MOLEX			
PWR1 PowerHeader	C-GRID-04-70543	C-GRID-04-70543	C-GRID-04-70543	C-GRID-04-70543	C-GRID-04-70543	PWR1	PowerHeader		
MOLEX	unknown	unknown	unknown	unknown	unknown	MOLEX			
PWR2 PowerHeader	C-GRID-04-70543	C-GRID-04-70543	C-GRID-04-70543	C-GRID-04-70543	C-GRID-04-70543	PWR2	PowerHeader		
MOLEX	unknown	unknown	unknown	unknown	unknown	MOLEX			
PWR3 PowerHeader	C-GRID-04-70543	C-GRID-04-70543	C-GRID-04-70543	C-GRID-04-70543	C-GRID-04-70543	PWR3	PowerHeader		
MOLEX	unknown	unknown	unknown	unknown	unknown	MOLEX			
PWR4 PowerHeader	C-GRID-04-70543	C-GRID-04-70543	C-GRID-04-70543	C-GRID-04-70543	C-GRID-04-70543	PWR4	PowerHeader		
MOLEX	unknown	unknown	unknown	unknown	unknown	MOLEX			
PWR5 PowerHeader	C-GRID-04-70543	C-GRID-04-70543	C-GRID-04-70543	C-GRID-04-70543	C-GRID-04-70543	PWR5	PowerHeader		
MOLEX	unknown	unknown	unknown	unknown	unknown	MOLEX			
R1	2700	R-US_0204/7	R-US_0204/7	R-US_0204/7	R-US_0204/7	R1	2700		
RESISTOR, American symbol	0204/7	0204/7	0204/7	0204/7	0204/7	RESISTOR, American symbol			

