

MODEL PFE500-48 or PFE500S-48 - **Bill Of Material** -

SYMBOL	PRODUCT TYPE	Manufacturer 1	MPN 1	Digikey p/n	Newark p/n
C1	Cap 1uF 20% 250V X2	PANASONIC	ECQU2A105ML	P10736-ND	01M7583
C2	Cap 4700pF 20% 250V Y1 Ceramic	TDK	CD16-E2GA472MYNS	445-2414-ND	
C3	Cap 4700pF 20% 250V Y1 Ceramic	TDK	CD16-E2GA472MYNS	445-2414-ND	
C4	Cap 1uF 20% 250V X2	PANASONIC	ECQU2A105ML	P10736-ND	01M7583
C5	Cap 1uF 20% 250V X2	PANASONIC	ECQU2A105ML	P10736-ND	01M7583
C101	Cap390uF 450V 20% Electrolytic	UNITED CHEMICON	EKMM451VSN391MA40S		16M7190
C102	Cap390uF 450V 20% Electrolytic	UNITED CHEMICON	EKMM451VSN391MA40S		16M7190
C103	Cap 0.47uF 450V 10% Polyester	PANASONIC	ECQE2W474KC	P10759-ND	
C104	Cap 0.47uF 450V 10% Polyester	PANASONIC	ECQE2W474KC	P10759-ND	
C105	Cap 0.47uF 450V 10% Polyester	PANASONIC	ECQE2W474KC	P10759-ND	
C106	Cap 0.47uF 450V 10% Polyester	PANASONIC	ECQE2W474KC	P10759-ND	
C201	Cap 0.033uF 250V 20% Y3	PANASONIC	ECQU2A333MV	P4635-ND	
C202	Cap 0.033uF 250V 20% Y3	PANASONIC	ECQU2A333MV	P4635-ND	
C203	Cap 220uF 100V 20% Elect	UNITED CHEMICON	ELXV101ELL221MK35S		34M3868
C206	Cap 220uF 100V 20% Elect	UNITED CHEMICON	ELXV101ELL221MK35S		34M3868
C207	Cap 1uF 100V 10% X7R	AVX	AR401C105K4R	478-4504-ND	
F1	Fuse 15A	LITTELFUSE	324015P	0324015.HXP-N	26K8626
HEAT SINK	Heat Sink	LAMBDA	HAF15L		
J201	Jumper				
L1	BALUN COIL	LAMBDA (DENSEI LAMBDA)	ARA00499 (A21004B)		
L2	BALUN COIL	LAMBDA (DENSEI LAMBDA)	ARA00499 (A21004B)		
PAD	Radiation Sheet	BERGQUIST	Q-PAD II		
PCB	PCB	LAMBDA	HAL021689		
PS1	Power Module 500W 48V	LAMBDA	PFE500-48 or PFE500S-48		
R1	Res 470K 1% 1/2W Metal Film	KOA	MF1/2DCT52R4703F		
R202	Res 100K 1% 1/4W Metal Film	KOA	MF1/4DCT52R1003F		
SW201	Switch	NKK	M2012SS1W03	360-1078-ND	50M4274
TB1	Terminal	KEYSTONE	8196	8196K-ND	31C9520
TB2	Terminal	KEYSTONE	8196	8196K-ND	31C9520
TB3	Terminal	KEYSTONE	8196	8196K-ND	31C9520
TB4	Terminal	KEYSTONE	8196	8196K-ND	31C9520
TB5	Terminal	KEYSTONE	8196	8196K-ND	31C9520
TFR1	Res 10 Ohm Thermal Fuse	LAMBDA (UCHIHASHI)	DFP10112 (A5MC-100J)		
VR201	Res 50K Variable	BOURNS	3362P-1-503-LF	3362P-503LF-N	62J1903