


TA48xxAF/AS series

Feature

- (1) Output Voltage : 1.5/1.8/2.5/3.3/5.0/9.0V
- (2) Low Bias Current : 0.8mA(typ.)
- (3) Low Dropout Voltage : 0.5V(max.) (@ $I_o=0.5A$)
- (4) C_{OUT} (Recommend) : 2.2uF(Ceramic type)
- (5) Package : PW-MOLD (xxAF), TO-220NIS (xxAS)
- (6) Protection Function : Thermal shutdown / Over-current


TA48xxF/S (Existing product) : 33uF

CLF-1 (New Bip Process)



3
1 3 2

PW-MOLD



13 2

TO-220NIS

1.Input
2.Output
3.GND

Products

Type Name	Output Current (mA)	Output Voltage (V)	Input Voltage (V)	Dropout Voltage (V)	Bias Current (mA)	Tolerance (%)	Power Dissipation (W)	Protection Function	Package
TA48015AF/AS	1000	1.5	16	0.6(max) @ $I_o=0.5A$	0.8 (typ.) @ $I_o=0A$	+/- 3.0 [$T_j=25degC$]	**AF:1.0 **AS:2.0 [$T_a=25degC$]	Thermal Shutdown/ Over-current	**AF : PW-MOLD **AS: TO-220NIS
TA48018AF/AS		1.8		0.5(max) @ $I_o=0.5A$					
TA48025AF/AS		2.5							
TA48033AF/AS		3.3							
TA4805AF/AS		5.0							
TA4809AF/AS		9.0							

Sample & MP: OK