

OFNxxV SERIES 1.25-4Amp Non-Isolation



FEATURES

- 5-24V OUT / 1.25-4AMP SIP PACKAGE
- 20-53V,30-53V INPUT VOLTAGE
- 100% BURN IN
- HIGH EFFICIENCY
- COST-EFFECTIVE OPEN FRAME DESIGN
- RoHS COMPLIANT
- 2 YEARS WARRANTY



OUTPUT SPECIFICATIONS		INPUT SPECIFICATIONS		GENERAL SPECIFICATIONS	
Voltage Set-point Accuracy	+/-2% max	Input Voltage Range	20-53V, 30-53V	Efficiency	90% min
Temperature Coefficient	+/-0.05%/°C	Input Filter Type	Capacitive	Isolation Voltage	Non-Isolation
Ripple & Noise(20MHz BW)	100mVp-p max	Protection	Fuse Recommended	Switching Frequency	250KHz typ
	12V-24V 1%Vp-p max	ENVIRONMENTAL SPECIFICATIONS		SIP Package	
Line Regulation	+/-0.5% max			Operating Temperature	-25°C to +70°C
Load Regulation	+/-0.5% max	Storage Temperature	-55°C to +125°C		OFN04V-xxSxxRx 50.8mm*26.0mm*10.7mm

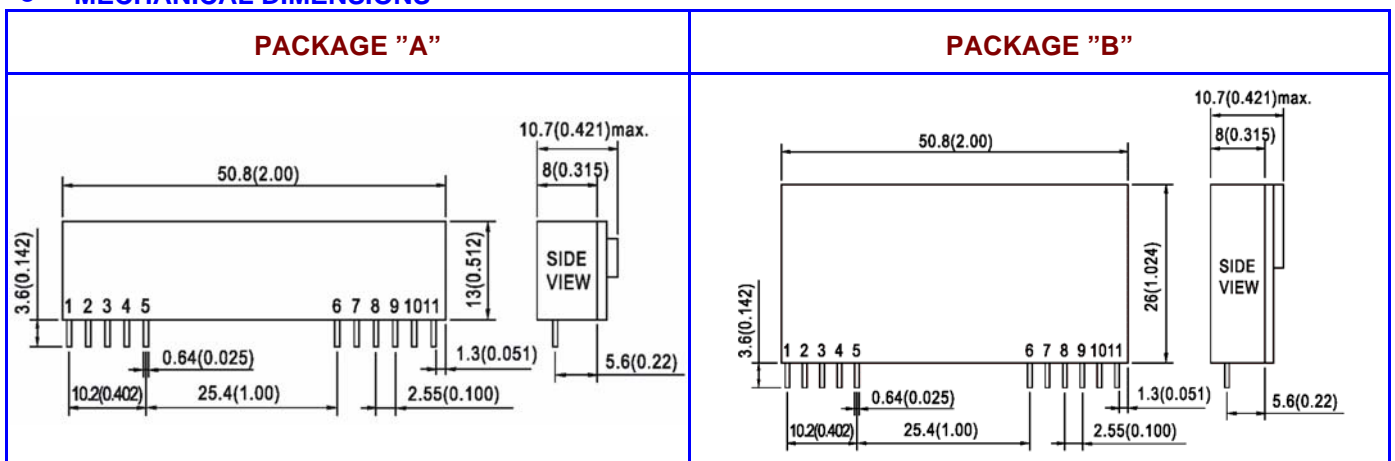
1.25Amp-2.5Amp SIP PACKAGES

MODEL NUMBER	INPUT (VDC)	OUTPUT		EFF (%)	PACKAGE
		VOLTAGE (VDC)	CURRENT (A)		
OFN02V-24S05	20-53	5	2.5	91	A
OFN02V-24S12	20-53	12	2.5	96	A
OFN02V-24S15	20-53	15	2	96	A
OFN02V-48S24	30-53	24	1.25	94	A

2.5Amp-4Amp SIP PACKAGES

MODEL NUMBER	INPUT (VDC)	OUTPUT		EFF (%)	PACKAGE
		VOLTAGE (VDC)	CURRENT (A)		
OFN04V-24S05	20-53	5	4	90	B
OFN04V-24S12	20-53	12	4	95	B
OFN04V-24S15	20-53	15	4	96	B
OFN04V-48S24	30-53	24	2.5	95	B

MECHANICAL DIMENSIONS



PIN	1 & 2	3 & 4	5 & 6	7 & 8	9 & 10	11	PIN	1 & 2	3 & 4	5 & 6	7 & 8	9 & 10	11
SINGLE	+Vout	+Vout	Com.	+Vin	NC	On/Off Control	SINGLE	+Vout	+Vout	Com.	+Vin	NC	On/Off Control