

RANGES:

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	OVP Set Point
Units	(VDC)	(VDC)	(A)	(Watts)	(VDC)
SDOF2A	36 – 72	1.8	10	18	1.98 to 2.7
SDOF2B	36 – 72	1.8	20	36	1.98 to 2.7
SDOF2C	36 – 72	1.8	30	54	1.98 to 2.7
SDOF2D	36 – 72	2.5	10	25	2.75 to 3.75
SDOF2E	36 – 72	2.5	20	50	2.75 to 3.75
SDOF2F	36 – 72	2.5	30	75	2.75 to 3.75
SDOF2G	36 – 72	3.3	10	33	3.63 to 4.95
SDOF2H	36 – 72	3.3	15	49.5	3.63 to 4.95
SDOF2I	36 – 72	3.3	20	66	3.63 to 4.95
SDOF2J	36 – 72	3.3	25	82.5	3.63 to 4.95
SDOF2K	36 – 72	3.3	30	99	3.63 to 4.95
SDOF2L	36 – 72	5	5	25	5.5 to 7.5
SDOF2M	36 – 72	5	10	50	5.5 to 7.5
SDOF2N	36 – 72	5	15	75	5.5 to 7.5
SDOF2O	36 – 72	5	20	100	5.5 to 7.5
SDOF2P	36 – 72	12	3	36	13.2 to 18
SDOF2Q	36 – 72	12	5	60	13.2 to 18
SDOF2R	36 – 72	12	8	96	13.2 to 18
SDOF2S	36 – 72	15	4	60	16.5 to 22.5
SDOF2T	36 – 72	15	6	90	16.5 to 22.5
SDOF2U	36 – 72	18	2.5	45	19.8 to 27
SDOF2V	36 – 72	18	5	90	19.8 to 27
SDOF2W	36 – 72	24	1	24	26.4 to 36
SDOF2X	36 – 72	24	2	48	26.4 to 36
SDOF2Y	36 – 72	24	3	72	26.4 to 36
SDOF2Z	36 – 72	24	4	96	26.4 to 36

NOTES:

1. Please add an External filter at Converter input terminals when measuring input reflected ripple. L: Simulated source impedance of 12 μ H. 12 μ H inductor in series with +Vin. C:100 μ F/100V
2. The SDEM1 series requires a minimum 10% loading on the output to maintain specified regulation.
3. Operation under no-load condition will not damage these devices, however they may not meet all listed specifications.
4. Over Voltage protection set point as per user requirement b/w 110% TO 150% of O/P Vg.
5. Heat sink optional, consult factory.
6. Typical value at nominal input voltage and full load.
7. PC pins – 1.016 mm diameter x 5.08 mm long (min.).