

DC-DC converters - PHOTOVOLTAIC - 5 watt, 10 watt, 15 watt and 40 watt

SCP = Short Circuit Protection

Power	Series	Case Size	Input Range	Input Voltage (VDC)	Output Voltage (VDC)	Isolation	Regulation	SCP	n max.	Operating Temp.	Certification
5	5DCPE_4	DIP 70 x 48 mm	wide	100 - 1000	5	4kVDC	▪	▪	72%	-40°C - +70°C	
10	10DCPE_4	DIP 70 x 48 mm	wide	100 - 1000	5; 9; 24	4kVDC	▪	▪	80%	-40°C - +70°C	
10	10DCPW_4	DIP 111.76 x 75.0 mm	wide	200 - 1500	5	4kVDC	▪	▪	64%	-40°C - +70°C	
15	15DCPE_4	DIP 70.0 x 48.0 mm	wide	100 - 1000	12; 15; 24	4kVDC	▪	▪	80%	-40°C - +70°C	
15	15DCPW_4	DIP 111.76 x 75.0 mm	wide	200 - 1500	12; 15; 24	4kVDC	▪	▪	74%	-40°C - +70°C	
40	40DCP_4	DIP 89.0 x 63.5 mm	wide	200 - 1200	12; 15; 24	4kVDC	▪	▪	84%	-40°C - +70°C	
40	40DCPW_4	DIP 111.76 x 75.0 mm	wide	200 - 1500	12; 15; 24	4kVDC	▪	▪	80%	-40°C - +70°C	



DC-DC converters - IGBT - 1.8 to 7.2 watt

1.8	1.8S7BT_D6	SIP7	+/--10%;	12; 15; 24	+15/-8.7; +9; +9/-9; +17; -8.7; +15/-8.7; +15/-8	3kVAC/6kVDC	▪	▪	80%	-40°C - +105°C	UL60950
2.0	2S7BT_D5.2P	SIP7	+/--10%	12; 15	+15/-8.7	5.2kVDC	▪	▪	80%	-40°C - +105°C	
3.6	3.6DABT_S12	2"x1"	+/--10%	15	24	12kVDC	▪	▪	80%	-40°C - +85°C	
4.8	4.8DBTSW_D3	DIP24	wide	7-18	+15/-9	3kVDC	▪	▪	83%	-40°C - +105°C	
4.8	4.8DBTW_D3	DIP24	wide	9-18; 18-36	+15/-9	3kVDC	▪	▪	85%	-40°C - +85°C	
4.8	4.8DBT_D4	DIP24	±10%	15	+15/-9	4kVAC	▪	▪	87%	-40°C - +85°	
7.2	7.2DBTW4_D4.2	DIP24	wide	9-36	24/24	4.2kVAC	▪	▪	85%	-40°C - +105°C	