

DC-DC Converter Selection Guide



Selection Table
of DC-DC Module

Type	Package	Series		Watt.	Vin	Vout	Output Reg.	Isolation Voltage	Operating Temp.	Dimension (L x W x H mm)	Certified	
		Picture	Model									
Medical Industry	SIP		MDS01-N	1W	5V(4.5~5.5V) 12V(10.8~13.2V) 24V(21.6~26.4V)	3.3V 5V 12V 15V	Unregulated	6KVDC	-40~+95°C	19.7 x 7.1 x 11.5	 UL/EAC/ CE/CB/ UKCA	
			MDD01-N			±5V ±12V ±15V						
			MDS02-N	2W		3.3V 5V 12V 15V						
			MDD02-N			±5V ±12V ±15V						
	DIP24		MDS03	3W	12V, 48V(9~36V) 24V, 48V(18~75V)	5V 12V 15V	Regulated	6KVDC/ 4.2KVAC	-40~+90°C	31.8 x 20.3 x 12.2	 EAC/CE/ UKCA	
			MDD03			±5V ±12V ±15V						
			MDS06	6W		12V, 24V(9~36V) 24V, 28V(18~75V)		5V 12V 15V	6KVDC/ 4.2KVAC	-40~+90°C		31.8 x 20.3 x 12.2
			MDD06					±5V ±12V ±15V				
	2"x1"		MDS15	15W	12V(9~18V) 24V(18~36V) 48V(36~75V)		5V 12V 15V 24V	4KVAC	-40~+90°C	50.8 x 25.4 x 12		
			MDS20	20W			12V(9~18V) 24V(18~36V) 48V(36~75V)				5V 12V 15V 24V	4KVAC