

DC-DC CONVERTERS SELECTOR

0.25W	1W	2W	3W	3W to 5W	6W	8W to 9W	10W to 12W	15W	20W to 25W	30W to 50W	60W to 750W
IK <ul style="list-style-type: none"> ±10% Input Unregulated SIP4 & DIP8 Packages Single Output 1kV/3kV Isolation 	ITA/ITB <ul style="list-style-type: none"> ±10% Input Unregulated SIP7 Package Single & Dual Output 1.5kV Isolation 	IL <ul style="list-style-type: none"> ±10% Input Unregulated SIP4 Package Single Output 1kV/3kV Isolation 	IR <ul style="list-style-type: none"> ±10% Input Semi-regulated SIP7 Package Single & Dual Output 1kV/3kV Isolation 	ITPO3 <ul style="list-style-type: none"> 4:1 Input SIP6 Package Single & Dual Output 1.6kV Isolation Remote On/Off 	ITX <ul style="list-style-type: none"> 2:1 Input SIP8 Package Single & Dual Output ITE Safety Approvals 1.5kV/3kV Isolation 	JSE08 <ul style="list-style-type: none"> 2:1 Input DIP16 Package Single & Dual Output ITE Safety Approvals 1.5kV Isolation 	JSM10 <ul style="list-style-type: none"> 2:1 Input 1" x 1" Package Single & Dual Output ITE Safety Approvals 1.5kV Isolation 	JCM15 <ul style="list-style-type: none"> 2:1 Input 1" x 1" Package Single & Dual Output 1.6kV Isolation Remote On/Off 	JCM20 <ul style="list-style-type: none"> 2:1 Input 1" x 1" Package Single & Dual Output 1.6kV Isolation Remote On/Off 	JCM30 <ul style="list-style-type: none"> 2:1 Input 1" x 1" Package Single & Dual Output 1.6kV Isolation Remote On/Off 	JCK60 <ul style="list-style-type: none"> 2:1 Input 2" x 2" Package Single Output 1.6kV Isolation Remote On/Off
ITV <ul style="list-style-type: none"> ±10% Input Unregulated SIP7 Package Single & Dual Output 3kV Isolation 	IH <ul style="list-style-type: none"> ±10% Input Unregulated SIP7 & DIP14 Package Dual Output Up to 6kV Isolation 	IS <ul style="list-style-type: none"> ±10% Input Regulated SIP12 Package Single Output 1kV/3kV Isolation 	JCA04 <ul style="list-style-type: none"> 2:1 Input 1" x 0.8" DIP24 Single & Dual Output ITE Safety Approvals 1.5kV Basic Isolation 	JCA06 <ul style="list-style-type: none"> 2:1 Input 1" x 0.8" DIP24 Single & Dual Output ITE Safety Approvals 1.5kV Basic Isolation 	JCJ08 <ul style="list-style-type: none"> 2:1 Input DIP24 Package Single & Dual Output ITE Safety Approvals 1.5kV Isolation 	JCJ10 <ul style="list-style-type: none"> 2:1 Input DIP24 Package Single & Dual Output 1.5kV Isolation High Efficiency 	JCG15 <ul style="list-style-type: none"> 2:1 Input DIP24 Package Single & Dual Output 1.6kV Isolation Remote On/Off 	JCK20 <ul style="list-style-type: none"> 2:1 Input 2" x 1" Package Single & Dual Output 1.6kV Isolation Remote On/Off 	JCK30/40 <ul style="list-style-type: none"> 2:1 Input 2" x 1" Package Single & Dual Output 1.6kV Isolation Remote On/Off 	JTL60 <ul style="list-style-type: none"> 4:1 Input 2" x 1" Package Single & Dual Output 1.6kV Isolation Remote On/Off 	
IA/IB/IE <ul style="list-style-type: none"> ±10% Input Unregulated SIP4/7 & DIP14 Packages Single & Dual Output 1kV/3kV Isolation 	IHL <ul style="list-style-type: none"> ±10% Input Unregulated SIP7 Package Single & Dual Output 5.2kV Isolation 	IZ <ul style="list-style-type: none"> 2:1 Input Regulated SIP8 Package Single & Dual Output 1.6kV Isolation 	JCD04 <ul style="list-style-type: none"> 2:1 Input DIP24 Package Single & Dual Output ITE Safety Approvals 1.6kV/3.5kV Isolation 	JCD06 <ul style="list-style-type: none"> 2:1 Input DIP24 Package Single & Dual Output ITE Safety Approvals 1.6kV/3.5kV Isolation 	JWE08 <ul style="list-style-type: none"> 4:1 Input DIP16 Package Single & Dual Output ITE Safety Approvals 1.5kV Isolation 	JTR10 <ul style="list-style-type: none"> 4:1 Input DIP16 Package Single & Dual Output ITE Safety Approvals 1.5kV Isolation 	JCK15 <ul style="list-style-type: none"> 2:1 Input 2" x 1" Package Single & Dual Output 1.6kV/3.5kV Isolation Industry Standard Package 	JTK20 <ul style="list-style-type: none"> 4:1 Input 1" x 1" Package Single & Dual Output 1.6kV Isolation Remote On/Off 	JTK30 <ul style="list-style-type: none"> 4:1 Input 1" x 1" Package Single & Dual Output 1.6kV Isolation Remote On/Off 	QSC150 <ul style="list-style-type: none"> 4:1 Input 1/4 Brick Package Single Output 2.25kV Isolation Remote On/Off 	
IV <ul style="list-style-type: none"> ±10% Input Unregulated SIP7 & DIP14 Packages Single & Dual Output Up to 6kV Isolation 	IU <ul style="list-style-type: none"> 2:1 Input Regulated SIP8 & DIP16 Package Single & Dual Output 1kV/3kV Isolation 	IEU03 <ul style="list-style-type: none"> 2:1 Input Regulated DIP8 Package Single & Dual Output 1.5kV Isolation 	JTC04 <ul style="list-style-type: none"> 4:1 Input DIP24 Package Single & Dual Output Short Circuit Protection 1.5kV/3.5kV Isolation 	JCE06 <ul style="list-style-type: none"> 2:1 Input DIP24 Package Single & Dual Output ITE Safety Approvals 1.5kV/3kV Isolation 	JTF08 <ul style="list-style-type: none"> 4:1 Input DIP24 Package Single & Dual Output 1.6kV Isolation Remote On/Off 	JCA10 <ul style="list-style-type: none"> 2:1 Input 1" x 0.8" DIP24 Single & Dual Output 1.5kV Basic Isolation UL & TUV Approved 	JTK15 <ul style="list-style-type: none"> 4:1 Input 1" x 1" Package Single & Dual Output 1.6kV Isolation Remote On/Off 	JTD20 <ul style="list-style-type: none"> 4:1 Input 1.6" x 1" Package Single & Dual Output Remote On/Off 	JTL30 <ul style="list-style-type: none"> 4:1 Input 2" x 1" Package Single, Dual & Triple o/p 1.6kV Isolation Remote On/Off 	QHL150-300 <ul style="list-style-type: none"> 180 - 425VDC Input 1/4 & 1/2 Brick Packages Single Output 3kVAC Isolation Remote On/Off 	
IHA01 <ul style="list-style-type: none"> ±10% Input Unregulated SIP7 Package Single & Dual Output 6kV Isolation 	JCA02 <ul style="list-style-type: none"> 2:1 Input 1" x 0.8" DIP24 Single & Dual Output ITE Safety Approvals 1.5kV Basic Isolation 	JCA03 <ul style="list-style-type: none"> 2:1 Input 1" x 0.8" DIP24 Single & Dual Output ITE Safety Approvals 1.5kV Basic Isolation 	JCD05 <ul style="list-style-type: none"> 2:1 Input DIP24 Package Single & Dual Output ITE Safety Approvals 1.6kV/3.5kV Isolation 	ITQ <ul style="list-style-type: none"> 4:1 Input SIP8 Package Single & Dual Output ITE Safety Approvals 1.5kV/3kV Isolation 	ICZ09 <ul style="list-style-type: none"> 2:1 Input SIP8 Package Single & Dual Output 1.6kV Isolation Remote On/Off 	JWK10 <ul style="list-style-type: none"> 4:1 Input 1" x 1" Package Single & Dual Output ITE Safety Approvals 1.5kV Isolation 	JTF15 <ul style="list-style-type: none"> 4:1 Input DIP24 Package Single & Dual Output 1.6kV Isolation Remote On/Off 	JSM25 <ul style="list-style-type: none"> 2:1 Input 1" x 1" Package Single & Dual Output ITE Safety Approvals 1.5kV Isolation 	JWL40 <ul style="list-style-type: none"> 4:1 Input 2" x 1" Package Single & Dual Output ITE Safety Approvals 1.5kV Isolation 	QSB75-350 <ul style="list-style-type: none"> DIP2, 4:1 & 8:1 Input 1/4 & 1/2 Brick Packages Single Output 1.5kV Isolation Remote On/Off 	
IQ <ul style="list-style-type: none"> ±10% Input Semi-regulated SIP7 Package Single & Dual Output 1kV/3kV Isolation 	IEU02 <ul style="list-style-type: none"> 2:1 Input Regulated DIP8 Package Single & Dual Output 1.5kV Isolation 	JCE03 <ul style="list-style-type: none"> 2:1 Input DIP24 Package Single & Dual Output ITE Safety Approvals 1.5kV/3kV Isolation 	IEQ05 <ul style="list-style-type: none"> 4:1 Input SIP8 Package Remote On/Off Single & Dual Output 1.5kV Isolation 	JWE06 <ul style="list-style-type: none"> 4:1 Input DIP16 Package Single & Dual Output ITE Safety Approvals 1.5kV Isolation 	ITZ09 <ul style="list-style-type: none"> 4:1 Input SIP8 Package Single & Dual Output 1.6kV Isolation Remote On/Off 	JTF10/12 <ul style="list-style-type: none"> 4:1 Input DIP24 Package Single & Dual Output 1.6kV Isolation Remote On/Off 	JTD15 <ul style="list-style-type: none"> 4:1 Input 1.6" x 1" Package Single & Dual Output 3kV Isolation Remote On/Off 	JWK25 <ul style="list-style-type: none"> 4:1 Input 1" x 1" Package Single & Dual Output ITE Safety Approvals 1.5kV Isolation 	JTL40 <ul style="list-style-type: none"> 4:1 Input 2" x 2" Package Single & Dual Output 1.6kV Isolation Remote On/Off 	QSB400-600 <ul style="list-style-type: none"> 2:1 & 4:1 Input Full Brick Package Single Output 1.5kV Isolation Remote On/Off 	
IF <ul style="list-style-type: none"> ±10% Input Regulated SIP7 & DIP14 Package Single Output 1kV/3kV Isolation 	IM <ul style="list-style-type: none"> 4:1 Input Regulated SIP9 Package Single & Dual Output 1.5kV Isolation 	JTE03 <ul style="list-style-type: none"> 4:1 Input DIP24 Package Single & Dual Output ITE Safety Approvals 1.5kV/3kV Isolation 		JTE06 <ul style="list-style-type: none"> 4:1 Input DIP24 Package Single & Dual Output ITE Safety Approvals 1.5kV/3kV Isolation 		JCG12 <ul style="list-style-type: none"> 2:1 Input DIP24 Package Single & Dual Output 1.6kV Isolation Remote On/Off 			JCK50 <ul style="list-style-type: none"> 2:1 Input 2" x 1" Package Single Output 1.6kV Isolation Remote On/Off 	QHL600 <ul style="list-style-type: none"> 180 - 425VDC Input Full Brick Package Single Output 3kVAC Isolation Remote On/Off 	
ITW/IW <ul style="list-style-type: none"> 2:1 Input Regulated SIP & DIP Package Single & Dual Output 1kV/3kV Isolation 		IP/IT <ul style="list-style-type: none"> 4:1 Input Regulated SIP8 & SIP9 Packages Single & Dual Output 1.5/1.6kV Isolation 							JWL50 <ul style="list-style-type: none"> 4:1 Input 2" x 1" Package Single Output ITE Safety Approvals 1.5kV Isolation 	QHL750 <ul style="list-style-type: none"> 200 - 425VDC Input Full Brick Package Single Output 3kVAC Isolation Remote On/Off 	

(M) = MOSFET & IGBT applications

DC-DC CONVERTERS SELECTOR

SMD

Medical

Railway

0.25W to 1W	2W	3W to 6W	1W	2W to 5W	6W to 20W	3W to 8W	20W to 30W	40W to 50W	75W	100W	150W to 600W
ISK <ul style="list-style-type: none"> ±10% Input Unregulated Single Output 1.5kV/3kV Isolation Industry Standard Pinout 	ISD02 <ul style="list-style-type: none"> ±10% Input Unregulated 400VDC Working Single & Dual Output 4.2kV Isolation 	ISR <ul style="list-style-type: none"> 2:1 Input Regulated Single Output 1.5kV Isolation Industry Standard Pinout 	IMAO1 <ul style="list-style-type: none"> ±10% Input Unregulated SIP7 Package 4kVAC Isolation 1 x MOPP at 250VAC 	ISM02 <ul style="list-style-type: none"> ±10% Input Unregulated SMD Package 4kVAC Isolation 1 x MOPP at 250VAC 	JHL06 <ul style="list-style-type: none"> Wide Input Regulated DIP24 Package 4kVAC Isolation 2 x MOPP at 250VAC 	RDE03 <ul style="list-style-type: none"> 4:1, 9 - 36VDC Input 4:1, 18 - 75VDC Input 4:1, 40 - 160VDC Input EN50155 Compliant Single & Dual Output 	RDC20/30 <ul style="list-style-type: none"> 3:1, 36 - 140VDC Input 3:1, 55 - 176VDC Input 2" x 1" Package EN50155 Compliant Single & Dual Output 	RDC40 <ul style="list-style-type: none"> 3:1, 36 - 140VDC Input 3:1, 55 - 176VDC Input 2" x 1.6" Package EN50155 Compliant Single & Dual Output 	RCQ75 <ul style="list-style-type: none"> 2:1, 43 - 101VDC Input 3:1, 66 - 160VDC Input ¼ Brick Package EN50155 Compliant Baseplate-cooled Single Output 	RDQ100 <ul style="list-style-type: none"> 3:1, 66 - 160VDC Input ¼ Brick Package EN50155 Compliant Baseplate-cooled Single Output 	RDQ150 <ul style="list-style-type: none"> 3:1, 66 - 160VDC Input ½ Brick Package EN50155 Compliant Baseplate-cooled Single Output
ISW/IWS <ul style="list-style-type: none"> ±5% Input Regulated Single Output 1.5kV Isolation 3kV Optional 	ISH <ul style="list-style-type: none"> ±10% Input Unregulated Single Output 1.5kV Isolation 3kV Optional 	ISC03 <ul style="list-style-type: none"> 4:1 Input Regulated Single & Dual Output 1.5kV Isolation Remote On/Off 	ISM01 <ul style="list-style-type: none"> ±10% Input Unregulated SMD Package 4kVAC Isolation 2 x MOPP at 250VAC 	IML02 <ul style="list-style-type: none"> ±10% Input Unregulated SIP7 Package 4kVAC Isolation 1 x MOPP at 300VAC 	JHM10 <ul style="list-style-type: none"> 2:1 Input Regulated DIP24 Package 4kVAC Isolation 2 x MOPP at 250VAC 	RDD08 <ul style="list-style-type: none"> 5:1, 13 - 70VDC Input 4:1, 42 - 176VDC Input DIP24 Package EN50155 Compliant Single & Dual Output 	RDE20 <ul style="list-style-type: none"> 5:1, 13 - 70VDC Input 4:1, 42 - 176VDC Input 1" x 1" Package EN50155 Compliant Single & Dual Output 	RCQ50 <ul style="list-style-type: none"> 2:1, 43 - 101VDC Input 3:1, 66 - 160VDC Input ¼ Brick Package EN50155 Compliant Baseplate-cooled 	RD1100 <ul style="list-style-type: none"> 3:1, 66 - 160VDC Input ½ Brick Package EN50155 Compliant Baseplate-cooled Single Output 	RDH300-600 <ul style="list-style-type: none"> 4:1, 43 - 160VDC Input ½ & Full Brick Packages EN50155 Compliant Baseplate-cooled Single Output 	
ISD01 <ul style="list-style-type: none"> ±10% Input Unregulated 400VDC Working Single & Dual Output 4.2kV Isolation 	ISP <ul style="list-style-type: none"> 2:1 Input Regulated Single & Dual Output 1.5kV Isolation Industry Standard Pinout 	ISU03 <ul style="list-style-type: none"> 4:1 Input Regulated Single & Dual Output 1.5kV Isolation ITE Safety Approvals 	IMM01 <ul style="list-style-type: none"> 2:1 Input Regulated SIP7 Package 1.5kVAC Isolation 1 x MOPP at 250VAC 	IMM02 <ul style="list-style-type: none"> 2:1 Input Regulated SIP8 Package 1.5kVAC Isolation 1 x MOPP at 250VAC 	JHM15 <ul style="list-style-type: none"> 2:1 Input Regulated 1.6" x 1" Package 4kVAC Isolation 2 x MOPP at 250VAC 	RDF25 <ul style="list-style-type: none"> 10:1, 16 - 160VDC 2" x 1" Package EN50155 Compliant 3kVDC Isolation Single Output 	RDF50 <ul style="list-style-type: none"> 12:1, 14 - 160VDC Input ¼ Brick Package EN50155 Compliant 3kVDC Isolation Single Output 	<h3>Chassis Mount / DIN Rail</h3>			
ISA/IAS <ul style="list-style-type: none"> ±10% Input Unregulated Dual Output 1.5kV Isolation 3kV Optional 	ISU02 <ul style="list-style-type: none"> 4:1 Input Regulated Single & Dual Output 1.5kV Isolation ITE Safety Approvals 	ISX06 <ul style="list-style-type: none"> 4:1 Input Regulated Single & Dual Output 1.5kV Isolation Remote On/Off 	IMB01 <ul style="list-style-type: none"> ±10% Input Unregulated SIP7 Package 4kVAC Isolation 2 x MOPP at 300VAC 	JHL03 <ul style="list-style-type: none"> 10 - 17VDC Input 20 - 30VDC Input DIP24 Package 4kVAC Isolation 2 x MOPP at 250VAC 	JHM20 <ul style="list-style-type: none"> 2:1 Input Regulated 2" x 1" Package 4kVAC Isolation 2 x MOPP at 300VAC 						
ISE/IES <ul style="list-style-type: none"> ±10% Input Unregulated Single Output 1.5kV/3kV Isolation Industry Standard Pinout 	ISV02 <ul style="list-style-type: none"> 4:1 Input Regulated Single & Dual Output 3kV Isolation Remote On/Off 		IMM05 <ul style="list-style-type: none"> 2:1 Input Regulated SIP9 Package 1.5kVAC Isolation 1 x MOPP at 250VAC 	+ = Medical Approvals							

LED Drivers

5W to 14W	20W to 24W	48W to 56W
LDU05/07/08/14 <ul style="list-style-type: none"> 7 - 30VDC Input Constant Current Output Up to 1A Non-isolated Dimming Control 	LDU20/24 <ul style="list-style-type: none"> 7 - 30VDC Input Constant Current Output Up to 1A Non-isolated Dimming Control 	LDU48/56 <ul style="list-style-type: none"> 7 - 60VDC Input Constant Current Output Up to 1A Non-isolated Dimming Control

Switching Regulators

0.5 Amps	0.5 - 1 Amp	2 Amps
TR05 <ul style="list-style-type: none"> Wide Input Range Non-isolated SIP3 Package Up to 94% Efficiency Short-circuit Protection 	SRH05 <ul style="list-style-type: none"> 0.5A Regulator Non-isolated SIP3 Package Up to 97% Efficiency Short-circuit Protection 	TR20 <ul style="list-style-type: none"> 2A Regulator Non-isolated SIP3 Package Wide Input Range Short-circuit Protection
STH05 <ul style="list-style-type: none"> 0.5A Regulator Non-isolated SMD-10 Package Wide Input Range ±10% Output Trim 	TR10 <ul style="list-style-type: none"> 1A Regulator Non-isolated SIP3 Package Wide Input Range Short-circuit Protection 	
STR05 <ul style="list-style-type: none"> Up to 97% Efficiency Non-isolated SMD Package Wide Input Range Short-circuit Protection 	ST510 <ul style="list-style-type: none"> 1A Regulator Non-isolated SMD-10 Package Wide Input Range Short-circuit Protection 	

6W to 10W	15W to 30W	40W to 60W
DTE06 <ul style="list-style-type: none"> 4:1 Input 3kVDC Isolation Single Output DIN Rail Option Remote On/Off 	JVA15 <ul style="list-style-type: none"> 200 - 1.5kVDC Input 4kV Isolation Single Output 4kVAC Isolation EN62109/UL1741 	JVA40 <ul style="list-style-type: none"> 200 - 1.5kVDC Input 4kV Isolation Single Output 4kVAC Isolation EN62109/UL1741
DTE10 <ul style="list-style-type: none"> 4:1 Input 3kVDC Isolation Single & Dual Output DIN Rail Option Remote On/Off 	DDC15 <ul style="list-style-type: none"> 4:1 Input 1.5kV Isolation Single Output Low Profile Design IT/ICE Safety Approvals 	DDC40 <ul style="list-style-type: none"> 3:1 Input 1.5kV Isolation Single Output Low Profile Design Remote On/Off
	DTE20 <ul style="list-style-type: none"> 4:1 Input 2.5kV Isolation Single Output DIN Rail Option Remote On/Off 	DTE40 <ul style="list-style-type: none"> 4:1 Input 2.5kV Isolation Single Output DIN Rail Option Remote On/Off
	DDC30 <ul style="list-style-type: none"> 4:1 Input 1.5kV Isolation Single Output Low Profile Design Remote On/Off 	DTE60 <ul style="list-style-type: none"> 4:1 Input 2.5kV Isolation Single Output DIN Rail Option Remote On/Off