

Models & Ratings

OUTPUT				INPUT			Model Number
Output Voltage ⁽²⁾	Output Current ⁽¹⁾	Ripple	Polarity ⁽⁵⁾	Input Voltage	Input Current, No Load	Input Current, Full Load	
0 to 100V	5.00mA	<1.0%	Reversible	5V	<100mA	<250mA	Q01-5
0 to 100V	5.00mA	<1.0%	Reversible	5V	<100mA	<250mA	Q01-5C
0 to +/-50V	5.00mA	<1.0%	Dual	5V	<100mA	<250mA	Q01CT-5
0 to 100V	5.00mA	<1.0%	Reversible	12V	<40mA	<100mA	Q01-12
0 to 100V	5.00mA	<1.0%	Reversible	12V	<40mA	<100mA	Q01-12CT
0 to 100V	5.00mA	<1.0%	Reversible	12V	<40mA	<100mA	Q01-12S
0 to +/-50V	5.00mA	<1.0%	Dual	12V	<40mA	<100mA	Q01CT-12TS
0 to 100V	5.00mA	<1.0%	Reversible	24V	<20mA	<50mA	Q01-24
0 to 150V	3.33mA	<0.50%	Reversible	5V	<100mA	<250mA	Q015-5
0 to 150V	3.33mA	<0.50%	Reversible	5V	<100mA	<250mA	Q015-5TS
0 to 150V	3.33mA	<0.50%	Reversible	12V	<40mA	<100mA	Q015-12CTRS
0 to 150V	3.33mA	<0.50%	Reversible	12V	<40mA	<100mA	Q015-12C
0 to 200V	2.50mA	<0.25%	Reversible	5V	<100mA	<250mA	Q02-5
0 to 200V	2.50mA	<0.25%	Reversible	5V	<100mA	<250mA	Q02-5CS
0 to 200V	2.50mA	<0.25%	Reversible	5V	<100mA	<250mA	Q02-5CTS
0 to 200V	2.50mA	<0.25%	Reversible	5V	<100mA	<250mA	Q02-5TR
0 to 200V	2.50mA	<0.25%	Reversible	12V	<40mA	<100mA	Q02-12
0 to 200V	2.50mA	<0.25%	Reversible	12V	<40mA	<100mA	Q02-12CTS
0 to 200V	2.50mA	<0.25%	Reversible	24V	<20mA	<50mA	Q02-24
0 to +/-100V	2.50mA	<0.25%	Dual	24V	<20mA	<50mA	Q02CT-24R
0 to 250V	2.00mA	<0.25%	Reversible	5V	<100mA	<250mA	Q025-5
0 to 250V	2.00mA	<0.25%	Reversible	5V	<100mA	<250mA	Q025-5C
0 to 250V	2.00mA	<0.25%	Reversible	5V	<100mA	<250mA	Q025-5RS
0 to 250V	2.00mA	<0.25%	Reversible	12V	<40mA	<100mA	Q025-12
0 to 300V	1.67mA	<0.25%	Reversible	5V	<100mA	<250mA	Q03-5
0 to 300V	1.67mA	<0.25%	Reversible	12V	<40mA	<100mA	Q03-12
0 to 400V	1.25mA	<0.10%	Reversible	5V	<100mA	<250mA	Q04-5
0 to 400V	1.25mA	<0.10%	Reversible	5V	<100mA	<250mA	Q04-5RS
0 to +/-200V	1.25mA	<0.10%	Dual	5V	<100mA	<250mA	Q04CT-5
0 to 400V	1.25mA	<0.10%	Reversible	12V	<40mA	<100mA	Q04-12
0 to +/-200V	1.25mA	<0.10%	Dual	12V	<40mA	<100mA	Q04CT-12
0 to 400V	1.25mA	<0.10%	Reversible	24V	<20mA	<50mA	Q04-24
0 to 400V	1.25mA	<0.10%	Reversible	24V	<20mA	<50mA	Q04-24TR
0 to 450V	1.11mA	<0.15%	Reversible	12V	<40mA	<100mA	Q045-12
0 to 500V	1.00mA	<0.15%	Reversible	5V	<100mA	<250mA	Q05-5
0 to 500V	1.00mA	<0.15%	Reversible	5V	<100mA	<250mA	Q05-5C
0 to 500V	1.00mA	<0.15%	Reversible	5V	<100mA	<250mA	Q05-5CTRS
0 to 500V	1.00mA	<0.15%	Reversible	5V	<100mA	<250mA	Q05-5RS
0 to 500V	1.00mA	<0.15%	Reversible	12V	<40mA	<100mA	Q05-12
0 to 500V	1.00mA	<0.15%	Reversible	12V	<40mA	<100mA	Q05-12T
0 to 500V	1.00mA	<0.15%	Reversible	15V	<32mA	<80mA	Q05-15
0 to 500V	1.00mA	<0.15%	Reversible	24V	<20mA	<50mA	Q05-24
0 to 500V	1.00mA	<0.15%	Reversible	24V	<20mA	<50mA	Q05-24CRS
0 to 500V	1.00mA	<0.15%	Reversible	24V	<20mA	<50mA	Q05-24CTS
0 to 600V	833uA	<0.10%	Reversible	5V	<100mA	<250mA	Q06-5
0 to 600V	833uA	<0.10%	Reversible	12V	<40mA	<100mA	Q06-12
0 to 600V	833uA	<0.10%	Reversible	15V	<32mA	<80mA	Q06-15
0 to 600V	833uA	<0.10%	Reversible	24V	<20mA	<50mA	Q06-24
0 to 700V	714uA	<0.25%	Reversible	5V	<100mA	<250mA	Q07-5
0 to 700V	714uA	<0.25%	Reversible	12V	<40mA	<100mA	Q07-12
0 to 700V	714uA	<0.25%	Reversible	15V	<32mA	<80mA	Q07-15
0 to 800V	625mA	<0.30%	Reversible	24V	<20mA	<50mA	Q08-24
0 to 900V	556mA	<0.25%	Reversible	12V	<40mA	<100mA	Q09-12
0 to 900V	556mA	<0.25%	Reversible	12V	<40mA	<100mA	Q09-12C
0 to 900V	556mA	<0.25%	Reversible	12V	<40mA	<100mA	Q09-12T
0 to +/-450V	556mA	<0.25%	Dual	12V	<40mA	<100mA	Q09CT-12
0 to 900V	556mA	<0.25%	Reversible	24V	<20mA	<50mA	Q09-24R
0 to +1000V	500uA	<0.25%	Positive	5V	<100mA	<250mA	Q10-5
0 to +1000V	500uA	<0.25%	Positive	5V	<100mA	<250mA	Q10-5RS
0 to +1000V	500uA	<0.25%	Positive	5V	<100mA	<250mA	Q10-5CTS
0 to +1000V	500uA	<0.25%	Positive	5V	<100mA	<250mA	Q10-5TS
0 to -1000V	500uA	<0.25%	Negative	5V	<100mA	<250mA	Q10N-5
0 to -1000V	500uA	<0.25%	Negative	5V	<100mA	<250mA	Q10N-5C
0 to -1000V	500uA	<0.25%	Negative	5V	<100mA	<250mA	Q10N-5CS
0 to -1000V	500uA	<0.25%	Negative	5V	<100mA	<250mA	Q10N-5S

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Output Voltage ⁽²⁾	Output Current ⁽¹⁾	Ripple	Polarity ⁽⁵⁾	Input Voltage	Input Current, No Load	Input Current, Full Load	
0 to +1000V	500uA	<0.25%	Positive	12V	<40mA	<100mA	Q10-12
0 to +1000V	500uA	<0.25%	Positive	12V	<40mA	<100mA	Q10-12CTS
0 to -1000V	500uA	<0.25%	Negative	12V	<40mA	<100mA	Q10N-12
0 to +1000V	500uA	<0.25%	Positive	24V	<20mA	<50mA	Q10-24R
0 to +1200V	417uA	<0.25%	Positive	5V	<100mA	<250mA	Q12-5
0 to +1200V	417uA	<0.25%	Positive	5V	<100mA	<250mA	Q12-5R
0 to +1200V	417uA	<0.25%	Positive	5V	<100mA	<250mA	Q12-5RS
0 to +1200V	417uA	<0.25%	Positive	5V	<100mA	<250mA	Q12-5TS
0 to -1200V	417uA	<0.25%	Negative	5V	<100mA	<250mA	Q12N-5
0 to -1200V	417uA	<0.25%	Negative	5V	<100mA	<250mA	Q12N-5RS
0 to -1200V	417uA	<0.25%	Negative	5V	<100mA	<250mA	Q12N-5TS
0 to +1200V	417uA	<0.25%	Positive	12V	<40mA	<100mA	Q12-12
0 to -1200V	417uA	<0.25%	Negative	12V	<40mA	<100mA	Q12N-12
0 to -1200V	417uA	<0.25%	Negative	15V	<32mA	<80mA	Q12N-15
0 to -1200V	417uA	<0.25%	Negative	24V	<20mA	<50mA	Q12N-24C
0 to +1500V	333uA	<0.25%	Positive	5V	<100mA	<250mA	Q15-5
0 to +1500V	333uA	<0.25%	Positive	5V	<100mA	<250mA	Q15-5S
0 to -1500V	333uA	<0.25%	Negative	5V	<100mA	<250mA	Q15N-5
0 to -1500V	333uA	<0.25%	Negative	5V	<100mA	<250mA	Q15N-5S
0 to -1500V	333uA	<0.25%	Negative	5V	<100mA	<250mA	Q15N-5T
0 to +1500V	333uA	<0.25%	Positive	12V	<40mA	<100mA	Q15-12
0 to +1500V	333uA	<0.25%	Positive	12V	<40mA	<100mA	Q15-12C
0 to +1500V	333uA	<0.25%	Positive	12V	<40mA	<100mA	Q15-12S
0 to +1500V	333uA	<0.25%	Positive	12V	<40mA	<100mA	Q15-12T
0 to +1500V	333uA	<0.25%	Positive	12V	<40mA	<100mA	Q15-12TS
0 to -1500V	333uA	<0.25%	Negative	12V	<40mA	<100mA	Q15N-12C
0 to +1500V	333uA	<0.25%	Positive	24V	<20mA	<50mA	Q15-24
0 to -1500V	333uA	<0.25%	Negative	24V	<20mA	<50mA	Q15N-24
0 to +2000V	250uA	<0.25%	Positive	5V	<100mA	<250mA	Q20-5
0 to +2000V	250uA	<0.25%	Positive	5V	<100mA	<250mA	Q20-5RS
0 to +2000V	250uA	<0.25%	Positive	5V	<100mA	<250mA	Q20-5TR
0 to -2000V	250uA	<0.25%	Negative	5V	<100mA	<250mA	Q20N-5
0 to +2000V	250uA	<0.25%	Positive	12V	<40mA	<100mA	Q20-12
0 to -2000V	250uA	<0.25%	Negative	12V	<40mA	<100mA	Q20N-12
0 to +2000V	250uA	<0.25%	Positive	24V	<20mA	<50mA	Q20-24
0 to +2500V	200uA	<0.50%	Positive	5V	<250mA	<400mA	Q25-5
0 to +2500V	200uA	<0.50%	Positive	5V	<250mA	<400mA	Q25-5T
0 to -2500V	200uA	<0.50%	Negative	5V	<250mA	<400mA	Q25N-5TR
0 to +2500V	200uA	<0.50%	Positive	12V	<100mA	<250mA	Q25-12TR
0 to +2500V	200uA	<0.50%	Positive	24V	<35mA	<75mA	Q25-24
0 to +3000V	167uA	<0.50%	Positive	5V	<250mA	<400mA	Q30-5
0 to -3000V	167uA	<0.50%	Negative	5V	<250mA	<400mA	Q30N-5
0 to +3000V	167uA	<0.50%	Positive	12V	<100mA	<250mA	Q30-12
0 to -3000V	167uA	<0.50%	Negative	12V	<100mA	<250mA	Q30N-12
0 to +3000V	167uA	<0.50%	Positive	24V	<35mA	<75mA	Q30-24R
0 to -3000V	167uA	<0.50%	Negative	24V	<35mA	<75mA	Q30N-24R
0 to +4000V	125uA	<0.50%	Positive	5V	<250mA	<400mA	Q40-5
0 to -4000V	125uA	<0.50%	Negative	5V	<250mA	<400mA	Q40N-5
0 to -4000V	125uA	<0.50%	Negative	5V	<250mA	<400mA	Q40N-5T
0 to +4000V	125uA	<0.50%	Positive	12V	<100mA	<250mA	Q40-12
0 to +5000V	100uA	<0.50%	Positive	5V	<250mA	<400mA	Q50-5
0 to +5000V	100uA	<0.50%	Positive	5V	<250mA	<400mA	Q50-5C
0 to +5000V	100uA	<0.50%	Positive	5V	<250mA	<400mA	Q50-5CTS
0 to -5000V	100uA	<0.50%	Negative	5V	<250mA	<400mA	Q50N-5
0 to -5000V	100uA	<0.50%	Negative	5V	<250mA	<400mA	Q50N-5T
0 to +6000V	83.3uA	<1.0%	Positive	5V	<175mA	<250mA	Q60-5
0 to +6000V	83.3uA	<1.0%	Positive	5V	<175mA	<250mA	Q60-5S
0 to -6000V	83.3uA	<1.0%	Negative	5V	<175mA	<250mA	Q60N-5
0 to +8000V	62.5uA	<1.0%	Positive	5V	<175mA	<250mA	Q80-5
0 to +10,000V	50.0uA	<1.0%	Positive	5V	<175mA	<250mA	Q101-5
0 to -10,000V	50.0uA	<1.0%	Negative	5V	<175mA	<250mA	Q101N-5
0 to -10,000V	50.0uA	<1.0%	Negative	5V	<175mA	<250mA	Q101N-5RS

Option Codes

Code	Meaning	Code	Meaning
CT-	Center Tap, Dual Output	-S	External Copper Shield
-C	Control Pin	-R	RoHS Designator for Legacy Model
-T	Extended Operating Temperature		