

Specifications (measured @ Ta= 25°C, 10% minimum load, unless otherwise stated)

Selection Guide - Negative Output

Part Number	Input Voltage Range [VDC]	Output Voltage [VDC]	Output Current [A]	Efficiency		External Capacitor	
				@ min Vin [%]	@ max. Vin [%]	C1	C2 ⁽⁵⁾
R-78AA1.5-0.5SMD	4.75 - 28	-1.5	-0.4	68	67	10µF/35V	22µF/16V
R-78AA1.8-0.5SMD	4.75 - 28	-1.8	-0.4	71	70	10µF/50V	22µF/6.3V
R-78AA2.5-0.5SMD	4.75 - 28	-2.5	-0.4	75	76	10µF/50V	22µF/6.3V
R-78AA3.3-0.5SMD	4.75 - 28	-3.3	-0.4	77	80	10µF/50V	22µF/6.3V
R-78AA5.0-0.5SMD	4.75 - 28	-5.0	-0.4	79	84	10µF/50V	22µF/6.3V
R-78AA6.5-0.5SMD	5.0 - 26	-6.5	-0.3	81	86	10µF/50V	10µF/10V
R-78AA9.0-0.5SMD	8.0 - 18	-9.0	-0.2	87	89	10µF/50V	10µF/16V
R-78AA12-0.5SMD	8.0 - 18	-12	-0.2	87	90	10µF/50V	10µF/25V
R-78AA15-0.5SMD	8.0 - 18	-15	-0.2	87	91	10µF/50V	10µF/25V

Notes:

Note5: Maximum Capacitive Load including C2 is 220µF

PACKAGING INFORMATION

Parameter	Type	Value
Packaging Dimension (LxWxH)	tube	530.0 x 17.0 x 13.0mm
	tape and reel (carton)	355.0 x 342.0 x 36.0mm
Packaging Quantity	tube	33pcs
	tape and reel	250pcs
Tape Width		24mm
Storage Temperature Range		-55°C to +125°C
Storage Humidity		95% RH max.

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