



AC-AT WIREWOUND RESISTOR SOLUTION

FOR PRECHARGE, PASSIVE / ACTIVE DISCHARGE CIRCUITS IN EVS

FEATURES



High **pulse handling** capability



Flame-proof insulation
coating meeting
UL 94 V-0 requirements



AEC-Q200 qualified



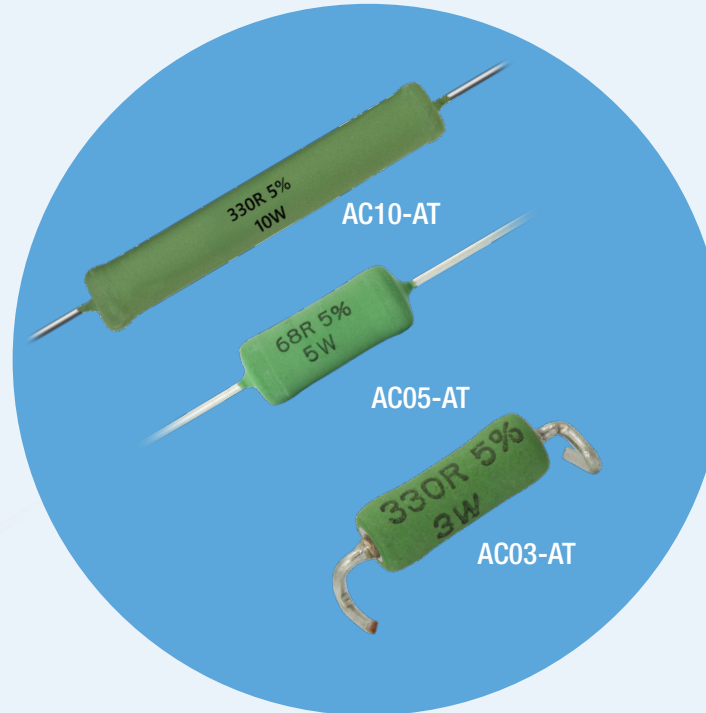
Available in pick and place,
machine-friendly WSZ lead
form (AC03-AT and AC05-AT)
for reducing assembly costs



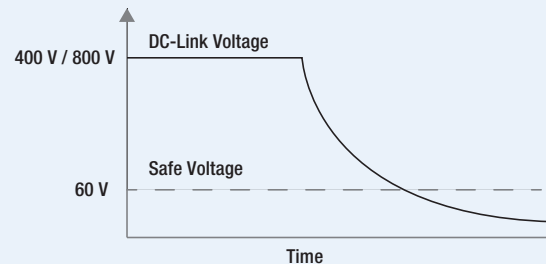
Non-inductive, AC-NI series

ELECTRICAL SPECIFICATIONS

Type	Rated Power P_{40}	Ohmic Range	Tolerance
AC01-AT	1 W	0.10 Ω to 2.4 k Ω	$\pm 5\%$
AC03-AT	3 W	0.10 Ω to 3.3 k Ω	$\pm 5\%$
AC04-AT	4 W	0.10 Ω to 6.8 k Ω	$\pm 5\%$
AC05-AT	5 W	0.10 Ω to 10 k Ω	$\pm 5\%$
AC07-AT	7 W	0.10 Ω to 15 k Ω	$\pm 5\%$
AC10-AT	10 W	0.22 Ω to 27 k Ω	$\pm 5\%$



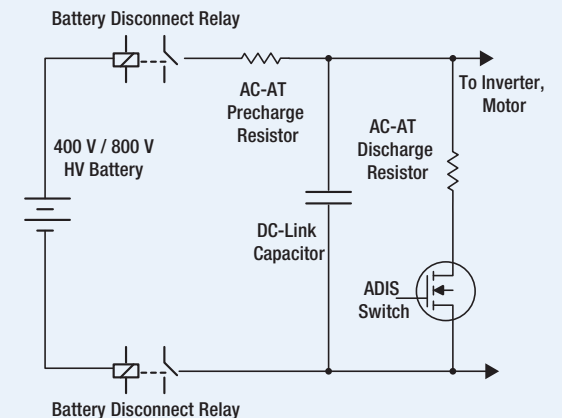
TYPICAL DISCHARGE PULSE



THERMAL SIMULATION SUPPORT AVAILABLE FOR
FASTER TIME TO MARKET



TYPICAL ADIS SCHEMATIC



GET TAILORED SUPPORT

Contact Vishay's technical team: ww1resistors@vishay.com