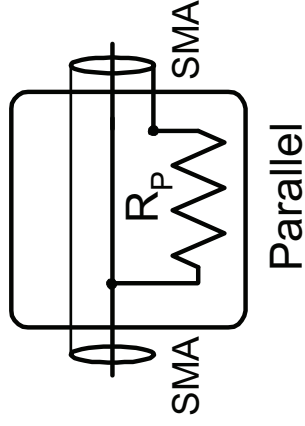
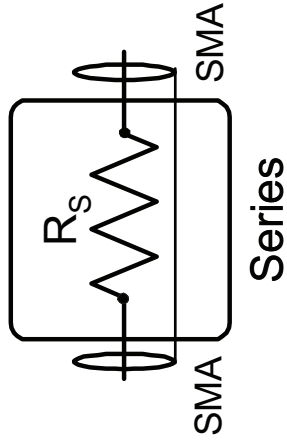


Stability Resistor Kit for 4200-PIV-Q

- **Optional item: 4200-Q-STBL-KIT**
- **12 boxes**
 - 5 Series resistance
 - 5 Parallel (shunt) resistance
 - 2 Empty boxes for custom Ω values



Why add the Stability Resistor Kit?

- **Compound Semiconductor (III-V, 3-5) RF transistors operate at high frequencies**
 - Inherently unstable
 - Can oscillate when connected to test system
 - When oscillating, no useful I-V test data is obtained
- **Adding stability resistors helps reduce or eliminate oscillation, allowing Pulse IV tests to be performed**
- **May be necessary for some RF LDMOS applications**



Contents of
4200-Q-STBL-KIT

KEITHLEY

A G R E A T E R M E A S U R E O F C O N F I D E N C E