



8518 Size Small Sample Kit, Plated Power Shunt Resistors



FEATURES

- Select WSBS products
- Proprietary processing technique produces extremely low resistance values
- All welded construction
- Very low inductance (< 5 nH)
- AEC-Q200 qualified
- Material categorization: for definitions of compliance please see www.vishay.com/doc?99912



RoHS
COMPLIANT
HALOGEN
FREE
GREEN
(5-2008)

This sample kit will contain 2 each of the listed parts.

RESISTOR PART FAMILY DESCRIPTIONS

PART FAMILY	DESCRIPTION	DATASHEET
WSBS8518-14	Power metal strip® plated shunt resistor	www.vishay.com/doc?30340
WSBS8518-60	Power metal strip® plated shunt resistor, 2 pin	www.vishay.com/doc?30390
WSBS8518-80	Power metal strip® plated shunt resistor, 3 pin	www.vishay.com/doc?30391

RESISTOR PART NUMBER LIST

PART NUMBER	VALUE (Ω)	TOLERANCE (%)	TCR (ppm/°C)	DIMENSIONS (mils)	TECHNOLOGY
WSBS8518L0500JT14	50μ	5	± 200	85.0 x 18.0	Power metal strip® plated shunt resistor
WSBS8518L1000JT14	100μ	5	± 175	85.0 x 18.0	Power metal strip® plated shunt resistor
WSBS8518L2500JT14	250μ	5	± 110	85.0 x 18.0	Power metal strip® plated shunt resistor
WSBS8518L0500JT60	50μ	5	± 200	85.0 x 18.0	Power metal strip® plated shunt resistor, 2 pin
WSBS8518L1000JT60	100μ	5	± 175	85.0 x 18.0	Power metal strip® plated shunt resistor, 2 pin
WSBS8518L2500JT60	250μ	5	± 110	85.0 x 18.0	Power metal strip® plated shunt resistor, 2 pin
WSBS8518L0500JT80	50μ	5	± 65	85.0 x 18.0	Power metal strip® plated shunt resistor, 3 pin
WSBS8518L1000JT80	100μ	5	± 10	85.0 x 18.0	Power metal strip® plated shunt resistor, 3 pin
WSBS8518L2500JT80	250μ	5	± 25	85.0 x 18.0	Power metal strip® plated shunt resistor, 3 pin

GLOBAL PART NUMBER INFORMATION

WSBS8518SKITJKP - WSBS Small Size Plated Sample Kit					
MODEL	TYPE	SPECIAL	TOLERANCE	PACKAGING	SPECIAL
WSBS	8518	SKIT - Small Sample Kit	J = 5 %	K = bulk	P = plated