



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 1 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 | |