



8518 Size Large Plated Sample Kit, Power Shunts 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 3 of each part except for the WSBS 8518-P3 which will only have 2 of each.

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
WSBS8518-P3	Power metal strip [®] plated shunt resistor, M3 tapped holes	www.vishay.com/doc?30392

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	± 200	85.0 x 18.0	Power metal strip [®] plated shunt resistor, 3 pin
WSBS8518L1000JT80	100μ	5	± 175	85.0 x 18.0	Power metal strip [®] plated shunt resistor, 3 pin
WSBS8518L2500JT80	250μ	5	± 110	85.0 x 18.0	Power metal strip [®] plated shunt resistor, 3 pin
WSBS8518L0500JTP3	50μ	5	± 200	85.0 x 18.0	Power metal strip [®] plated shunt resistor, M3 tapped holes
WSBS8518L1000JTP3	100μ	5	± 175	85.0 x 18.0	Power metal strip [®] plated shunt resistor, M3 tapped holes

GLOBAL PART NUMBER INFORMATION					
WSBS8518LSKITJKP - WSBS Large Plated Size Sample Kit					
MODEL	TYPE	SPECIAL	TOLERANCE	PACKAGING	SPECIAL
WSBS	8518	LKIT - Large Sample Kit	J = 5 %	K = bulk	P = plated