



8518 Size Large 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 of the listed parts except for the WSBS8518-M3 which will be 1 of each.

RESISTOR PART FAMILY DESCRIPTIONS		
PART FAMILY	DESCRIPTION	DATASHEET
WSBS8518	Power metal strip® shunt resistor	www.vishay.com/doc?30134
WSBS8518-20	Power metal strip® shunt resistor, 2 pin	www.vishay.com/doc?30341
WSBS8518-34	Power metal strip® shunt resistor, low TCR	www.vishay.com/doc?30354
WSBS8518-35	Power metal strip® shunt resistor, low TCR, 2 pin	www.vishay.com/doc?30355
WSBS8518-M3	Power metal strip® shunt resistor, M3 tapped holes	www.vishay.com/doc?30374

RESISTOR PART NUMBER LIST					
PART NUMBER	VALUE (Ω)	TOLERANCE (%)	TCR (ppm/°C)	DIMENSIONS (mils)	TECHNOLOGY
WSBS8518L0500JT	50μ	5	± 200	85.0 x 18.0	Power metal strip® shunt resistor
WSBS8518L1000JT	100μ	5	± 175	85.0 x 18.0	Power metal strip® shunt resistor
WSBS8518L2500JT	250μ	5	± 110	85.0 x 18.0	Power metal strip® shunt resistor
WSBS8518L0500JT20	50μ	5	± 200	85.0 x 18.0	Power metal strip® shunt resistor, 2 pin
WSBS8518L1000JT20	100μ	5	± 175	85.0 x 18.0	Power metal strip® shunt resistor, 2 pin
WSBS8518L2500JT20	250μ	5	± 110	85.0 x 18.0	Power metal strip® shunt resistor, 2 pin
WSBS8518L1000JT34	100μ	5	± 65	85.0 x 18.0	Power metal strip® shunt resistor, low TCR
WSBS8518L5000JT34	500μ	5	± 10	85.0 x 18.0	Power metal strip® shunt resistor, low TCR
WSBS8518L1000JT35	1m	5	± 25	85.0 x 18.0	Power metal strip® shunt resistor, low TCR, 2 pin
WSBS8518L5000JT35	500μ	5	± 10	85.0 x 18.0	Power metal strip® shunt resistor, low TCR, 2 pin
WSBS8518L0500JTM3	50μ	5	± 200	85.0 x 18.0	Power metal strip® shunt resistor, M3 tapped holes
WSBS8518L1000JTM3	100μ	5	± 175	85.0 x 18.0	Power metal strip® shunt resistor, M3 tapped holes

GLOBAL PART NUMBER INFORMATION					
WSBS8518LSKITJK - WSBS Large Size Sample Kit					
MODEL	TYPE	SPECIAL	TOLERANCE	PACKAGING	SPECIAL
WSBS	8518	LSKIT - Large Sample Kit	J = 5 %	K = bulk	Blank