

EXPLORING NEW GROUNDS



NEW POWER SHUNT RESISTOR

**KICKING OFF
A NEW PLATFORM
FOR PRECISION RESISTOR TECHNOLOGY**

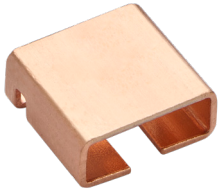
HIGHLIGHTS:

- PRICE RANGE STARTING FROM 0.3\$US
- DELIVERY TIME 4 WEEKS
- MOQ 4000PCS
- SAMPLES READILY AVAILABLE
- TAPE AND REEL

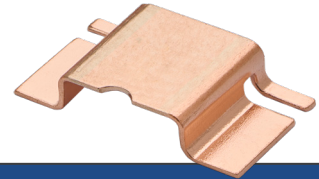
**VISHAY FOIL
RESISTORS**
A VPG Brand

Introducing CSM2726Y & CSM4026Y Series

New surface mount precision power shunt metal strip resistors, based on Electron Beam welded strip technology



Resistance range of 0.3mΩ - 5mΩ, up to 7mΩ on demand
 Low TCR of ± 40 ppm/°C (from -55°C to +125°C, +25°C Ref.)
 Tight tolerance of $\pm 1\%$
 Rated power to 5W (at 70°C)



Comparative Analysis

Parameter	1	2	3	CSMxxxY
Resistance Range, mΩ	0.2 -5 range	0.2 - 5 range	0.2 - 5 in 6 standard values	0.2 - 5 range up to 7 on demand
Best Tolerance	$\pm 1\%$			
Best TCR (ppm/°C)	-55°C - 150°C ± 25 for 2-5 mΩ only	20 - 60°C: ± 20	20 - 60°C: ± 50	-55 - 155°C: ± 20
Power Rating @70°C, W	3	5	3 - 5	5
Key:	■ superior ■ mid range ■ inferior			
For details & ordering information, contact foil@vpgsensors.com				

Our new style of 4-terminal power shunt precision resistors