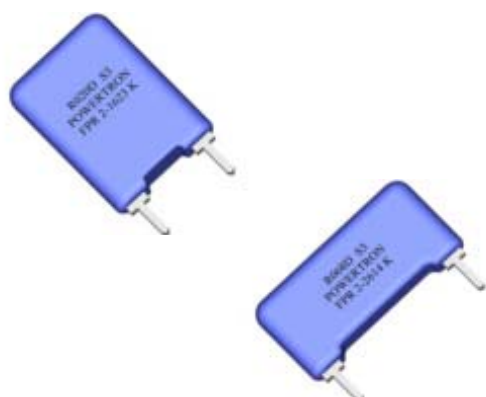


FPR 2-1617 2-1623 2-2614



- Extremely Low-Ohm
- High Stability
- Low Temperature Coefficient
- Low Electrical Noise
- Low Inductance

SPECIFICATIONS

ELECTRICAL

	FPR 2-1617	FPR 2-1623	FPR 2-2614
Resistance Range	: R010...50R	R010...100R	R010...100R
Power Rating	: 1 W (70°C)	2 W (70°C)	2 W (70°C)
Tolerances	:		
R010	: 0.5%, 1%, 2%, 5%		
R020	: 0.25%, 0.5%, 1%, 2%, 5%		
1R0	: 0.1%, 0.25%, 0.5%, 1%, 2%, 5%		
Stability	: 0.1%, 0.2%, 0.5% (depends on stress)		
Temperature Coefficient	: R > 0R2 ±15 ppm/K (20...60)°C R ≤ 0R2 TCR see table next page		
Insulation Resistance	: > 10 GOhm		
Thermal EMF	: < 1 µV/K		

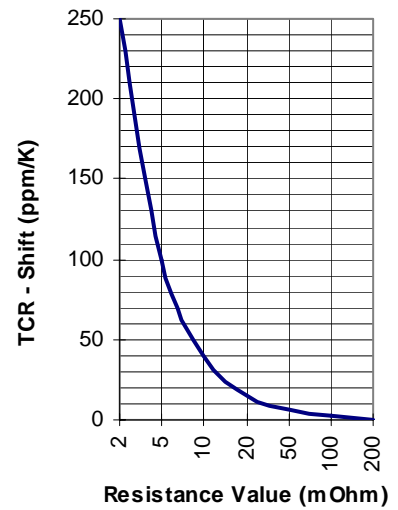
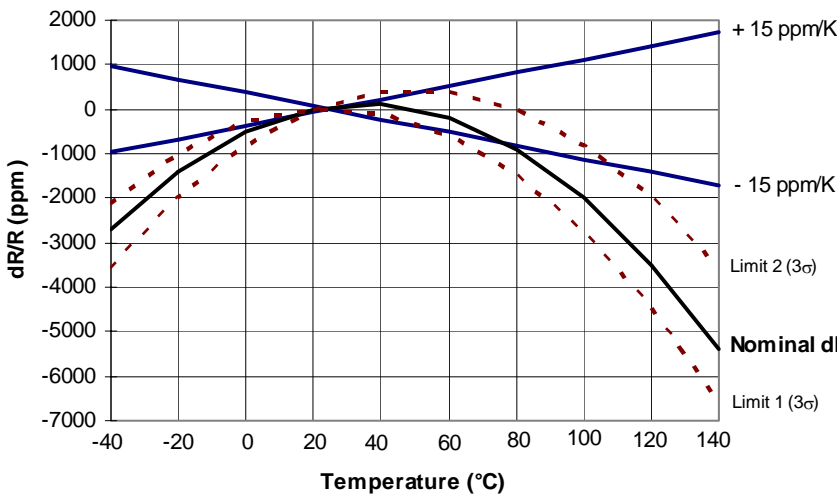
ENVIRONMENTAL

Operating Temperature Range : -40°C...130°C

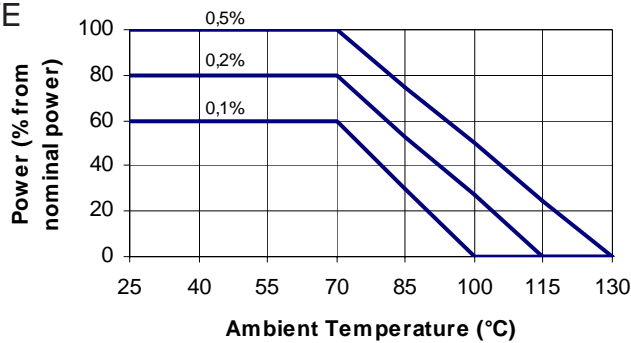
MECHANICAL

Resistor Material	: Metalfoil CuNiMn (DIN 17471)
Substrate	: anodized aluminium
Housing	: Epoxy / Sintered
Connector Material	: Cu tinned, 2-pin

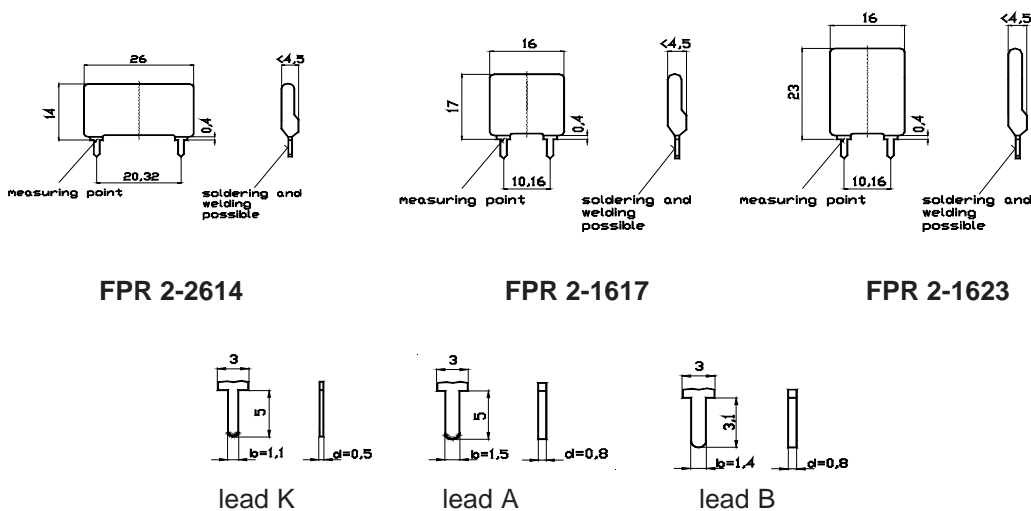
TEMPERATURE COEFFICIENT



DERATING CURVE



DIMENSIONS



Standard leads:
 FPR2-1617/2614: for $R \geq 0P01$ lead K, for $R < 0R01$ lead A
 FPR2-1623: lead B

Dimensions in mm

HOW TO ORDER

FPR 2-2614 100R K 0.25%
 FPR 2-2614 R022 A 1.0%

FPR 2-1623 10R B 0.5%
 FPR 2-1617 R500 K 1.0%