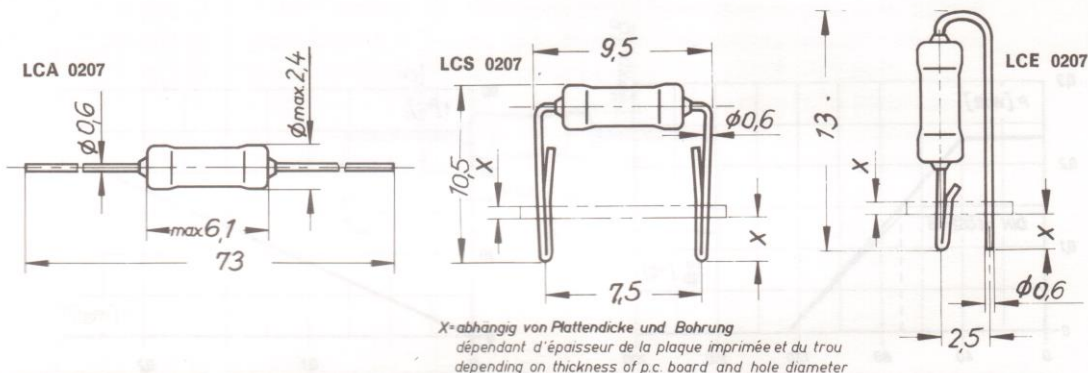


LCA
LCE 0207
LCS

Kohleschichtwiderstand

Résistance à couche de carbon
Carbon film resistor

0,25 W bei 70°C
à 70°C
at
Umgebungstemp.
Temp. ambiante
Ambient temp.



Fertigungsbereich Plage des valeurs Resistance range	DIN 44052 DIN 44051 0,25 W 70°C/125°C	DIN 44055 0,2 W 70°C/125°C	DIN 44053 0,15 W 40°C/85°C
E 24 ± 5 %	0,22 Ω — 2,2 MΩ	10 Ω — 220 kΩ	
E 48 ± 2 %	3,3 Ω — 1 MΩ	10 Ω — 100 kΩ	
E 96 ± 1 %	3,3 Ω — 220 kΩ	10 Ω — 51 kΩ	5,1 Ω — 220 kΩ
E 192 ± 0,5 %			5,1 Ω — 100 kΩ
ungewendelt ± 5 % non helixed non spirales ± 2 %	3,3 Ω — 470 Ω		
Kennzeichnung Marquage Marking	Farbcode - Code des couleurs - Color coded ± 0,5% Ziffernstempel - En clair - Cipher-stamped		
Verpackung Emballage Packaging	Gurtverpackung - Emballage mitrailleuse - Lead-taped ± 0,5% lose verpackt - En vrac - Bulk packing		

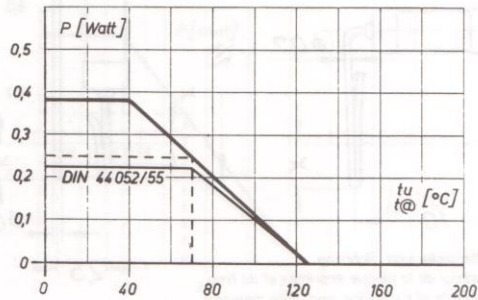
Anwendbare Spezifikationen:
Autre spécifications
Meets specifications

CCTU 04-04 RC 2
MIL-R-11 RC 07 MIL-R 39008 RCR 07

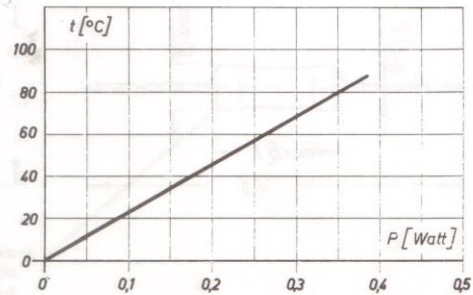
Eigenschaften - Caractéristiques - Characteristics

Grenzspannung Dauerbetrieb Tension limite nominale Limiting voltage	250 V ≈
Oberlast, 5 sec. 6,25-fache Nennlast Surcharge Short time overload	< 0,25%
Durchschlagfestigkeit Rigidité diélectrique Dielectric withstanding voltage	> 750 V —
Temperaturzyklus Temperature cycles Temperature cycling	< 0,25%
Mittlere Ausfallrate Taux de defectuosité Failure-rate	< 10 ⁻⁶ /h

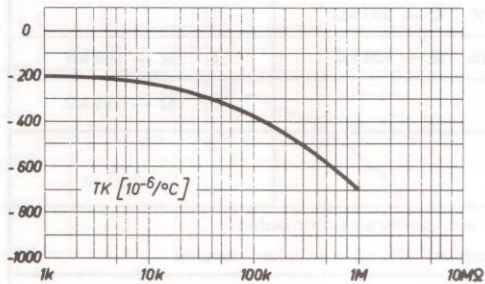
Grenzspannung kurzzeitig Tension limite d'essai Short time limiting voltage	500 V ≈
Isolationswiderstand Résistance d'isolement Insulation resistance	≥ 10 ¹¹ Ω
Zugfestigkeit Rigidité de traction Tensile strength	> 50 N
Vibration Stoß Biegung Torsion Lötung	Vibrations Choc Pliage Torsion Soudure
	Vibration Shock Bending Torsion Soldering
Gewicht Poids Wight	ca. 0,3 g



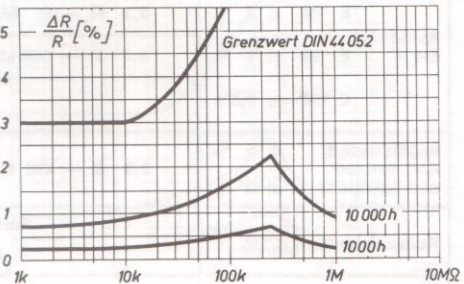
Lastminderung
Derating



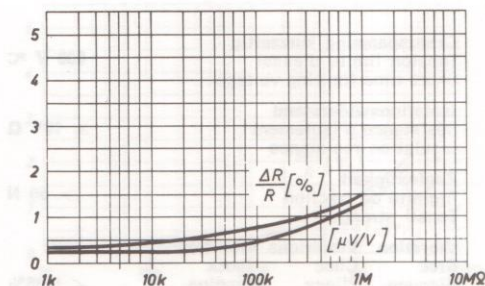
Übertemperatur
Élévation de température
Temperature rise



Temperaturkoeffizient
Coefficient de température
Temperature coefficient



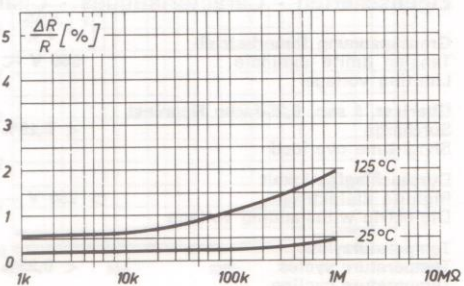
Belastung
Endurance + 70°C 1000 h
Load life



Tropenprüfung
Chaleur humide. 40°C 95% 56
Damp heat

Tage
jours
days

Rauschen
Bruit de courant
Current noise



Lagerung
Stockage 5000 h
Shelf life