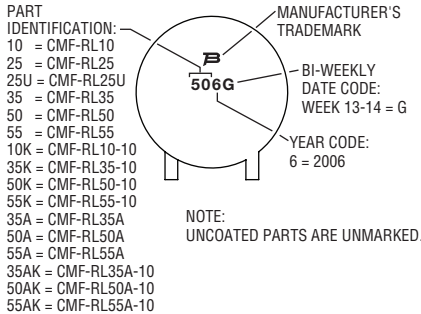


CMF-RL Series - Telecom CPTC Resettable Fuses

BOURNS®

Typical Part Marking

Represents total content. Layout may vary.



How to Order

Product Designator **CMF - RL 50** **A - 10 - 0**

Style **RL = Telecom Radial Leaded CPTC**

Rated Resistance (RN) **10-55 (10 Ohms - 55 Ohms)**

Uncoated Option **U = Uncoated Part Blank = Standard Part**

Size Option **A = Reduced Size Blank = Standard Size**

Rated Resistance Tolerance **-10 = ±10 % Blank = ±20 % (Standard)**

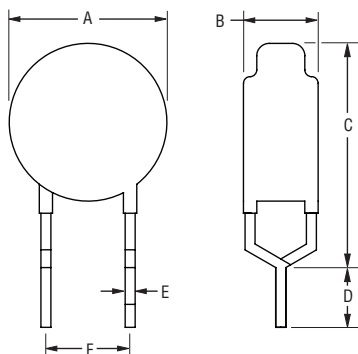
Packaging Options **- 0 = Bulk Packaging - Tray or Bag**

Alternative tolerances, resistances and lead lengths available on request.

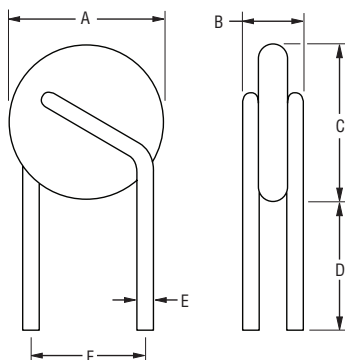
Product Dimensions

Model	A	B	C	D	E	F	Characteristics	
	Max.	Max.	Max.	Nom.	Nom.	Nom.	Material	Style
CMF-RL10 CMF-RL10-10	$\frac{9.8}{(0.366)}$	$\frac{5.0}{(0.197)}$	$\frac{14.0}{(0.551)}$	$\frac{2.84 \sim 3.84}{(0.112 \sim 0.151)}$	$\frac{0.6 \pm 0.05}{(0.024 \pm 0.002)}$	$\frac{5.0 \pm 1.5}{(0.197 \pm 0.059)}$	Sn/Cu	1
CMF-RL25	$\frac{9.8}{(0.386)}$	$\frac{5.0}{(0.197)}$	$\frac{14.0}{(0.551)}$	$\frac{2.84 \sim 3.84}{(0.112 \sim 0.151)}$	$\frac{0.6 \pm 0.05}{(0.024 \pm 0.002)}$	$\frac{5.0 \pm 1.5}{(0.197 \pm 0.059)}$	Sn/Cu	1
CMF-RL25U	$\frac{5.2}{(0.205)}$	$\frac{3.5}{(0.138)}$	$\frac{5.2}{(0.205)}$	$\frac{25}{(0.984)}$ MIN.	$\frac{0.6 \pm 0.05}{(0.024 \pm 0.002)}$	$\frac{5.0 \pm 1.5}{(0.197 \pm 0.059)}$	Sn/Cu	2
CMF-RL35 CMF-RL35-10	$\frac{9.8}{(0.386)}$	$\frac{5.0}{(0.197)}$	$\frac{14.0}{(0.551)}$	$\frac{2.84 \sim 3.84}{(0.112 \sim 0.151)}$	$\frac{0.6 \pm 0.05}{(0.024 \pm 0.002)}$	$\frac{5.0 \pm 1.5}{(0.197 \pm 0.059)}$	Sn/Cu	1
CMF-RL35A CMF-RL35A-10	$\frac{8.5}{(0.335)}$	$\frac{4.5}{(0.177)}$	$\frac{13.0}{(0.512)}$	$\frac{2.84 \sim 3.84}{(0.112 \sim 0.151)}$	$\frac{0.6 \pm 0.05}{(0.024 \pm 0.002)}$	$\frac{5.0 \pm 1.5}{(0.197 \pm 0.059)}$	Sn/Cu	1
CMF-RL50 CMF-RL50-10	$\frac{9.8}{(0.386)}$	$\frac{5.0}{(0.197)}$	$\frac{14.0}{(0.551)}$	$\frac{2.84 \sim 3.84}{(0.112 \sim 0.151)}$	$\frac{0.6 \pm 0.05}{(0.024 \pm 0.002)}$	$\frac{5.0 \pm 1.5}{(0.197 \pm 0.059)}$	Sn/Cu	1
CMF-RL50A CMF-RL50A-10	$\frac{7.5}{(0.295)}$	$\frac{4.5}{(0.177)}$	$\frac{13.0}{(0.512)}$	$\frac{2.84 \sim 3.84}{(0.112 \sim 0.151)}$	$\frac{0.6 \pm 0.05}{(0.024 \pm 0.002)}$	$\frac{5.0 \pm 1.5}{(0.197 \pm 0.059)}$	Sn/Cu	1
CMF-RL55 CMF-RL55-10	$\frac{9.8}{(0.386)}$	$\frac{5.0}{(0.197)}$	$\frac{14.0}{(0.551)}$	$\frac{2.84 \sim 3.84}{(0.112 \sim 0.151)}$	$\frac{0.6 \pm 0.05}{(0.024 \pm 0.002)}$	$\frac{5.0 \pm 1.5}{(0.197 \pm 0.059)}$	Sn/Cu	1
CMF-RL55A CMF-RL55A-10	$\frac{7.5}{(0.295)}$	$\frac{4.5}{(0.177)}$	$\frac{13.0}{(0.512)}$	$\frac{2.84 \sim 3.84}{(0.112 \sim 0.151)}$	$\frac{0.6 \pm 0.05}{(0.024 \pm 0.002)}$	$\frac{5.0 \pm 1.5}{(0.197 \pm 0.059)}$	Sn/Cu	1

Style 1



Style 2



DIMENSIONS: $\frac{\text{MM}}{(\text{INCHES})}$

Bulk Packaging Specifications

CMF-RL25U &
 CMF-RL50A-10 700 pcs. per bag
 All other models..... 300 pcs. per tray

CMF-RL SERIES, REV. V, 12/18

Specifications are subject to change without notice.

Users should verify actual device performance in their specific applications.

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