

Jumper in thin film technology

Type: CMF-Jumper

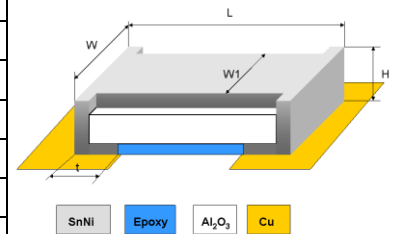
Sizes: 0402, 0603, 0805, 1206, 1210, 1218, 2010, 2512

Characteristics:

- Chip resistors in thin film technology
- RoHS-conform
- Sulfur resistance verified according to ASTM B 809
- Customer specific barcodes available - also in 2D
- Electroplated pure tin

Dimensions (in mm):

Size	L Length		W Width		W1 Width		H Depth		t Contact back	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
0402	0,95	1,10	0,45	0,60	0,25	0,40	0,25	0,40	0,10	0,35
0603	1,50	1,70	0,75	0,95	0,50	0,70	0,35	0,55	0,10	0,50
0805	1,85	2,15	1,10	1,40	0,80	1,10	0,35	0,65	0,15	0,60
1206	2,90	3,35	1,45	1,75	1,00	1,30	0,35	0,65	0,15	0,75
1210	3,00	3,30	2,35	2,65	0,50	0,75	0,35	0,85	0,25	0,85
1218	3,00	3,30	4,50	4,80	0,50	0,75	0,35	0,85	0,25	0,85
2010	4,80	5,20	2,30	2,70	0,50	0,75	0,35	0,85	0,25	0,85
2512	6,10	6,50	3,00	3,30	0,50	0,75	0,35	0,85	0,25	0,85



Packaging units:

Reel Ø	Card tape	Blister tape
	acc. EN 60286-3	
180 mm	5 T pcs. 10 T pcs. for size 0402	4 T pcs.
330 mm	10 T pcs. 20 T pcs.	8 T pcs. 16 T pcs.
Samples on request		

Ordering information:

CMF		0805	0R	N	P	5 (optional)
Type	Contact	Size	R-Value	Marking	Packaging	pcs. / Reel (T pcs.)
CMF	Standard (without add.)	0402 to 2512	0R	N- only without	P- Card tape B- Blister tape S- Bulk	Depends on size and packaging unit

Jumper in thin film technology

Type: **CMF-Jumper**

Sizes: **0402, 0603, 0805, 1206, 1210, 1218, 2010, 2512**

Technical data – depending on size:

Size	Max. current I_{max} (A)	Max. R-Value R_{max} (mOhm)	Insulation voltage U_{ins} (V)		Packaging		
			1 min	Continuous	P	B	S
0402	1,5	20	75	75	x		x
0603	2,00	20	100	75	x		x
0805	2,50	20	200	75	x		x
1206	3,50	20	300	75	x		x
1210	4,00	20	300	75	x		x
1218	7,00	20	300	75		x	x
2010	5,00	20	300	75		x	x
2512	7,00	20	300	75		x	x

Technical data - general:

Technical data	
Operating temperature range	-55°C ... +155°C
Solderability acc. EN 60068-2-58	245°C 3s
Soldering heat resistance acc. EN 60068-2-58	260°C 10s

Data, unless specified, acc. EN 140401-801.