

Jumper in thin film technology

Type: CMF-Jumper

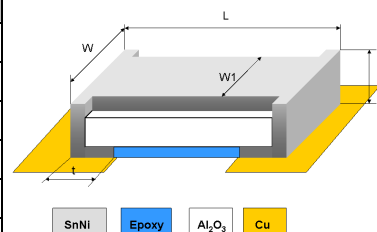
Sizes: 0402, 0603, 0805, 1206, 1210, 1218, 2010, 2512, 2040

Characteristics:

- Chip resistors in thin film technology
- RoHS-conform
- Customer specific barcodes available - also in 2D
- Electroplated alloy resistant tinned

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
2040	4,90	5,30	10,05	10,35	0,50	0,75	0,35	0,85	0,25	0,85



Packaging units:

Reel Ø	Card tape acc. EN 60286-3	Blister tape
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 possible up to 50 pcs./value		

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 2040	0R	N- only without	P- Card tape B- Blister tape S- Bulk	Depends on size and packaging unit

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Technical data – depending on size:

Size	Max. current	Max. R-Value	Insulation voltage U _{ins} (V)		Packaging		
	I _{max} (A)	R _{max} (mOhm)	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
2040	8,00	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.