

Jumper in thin film technology - Automotive variant

Type: AMF-Jumper

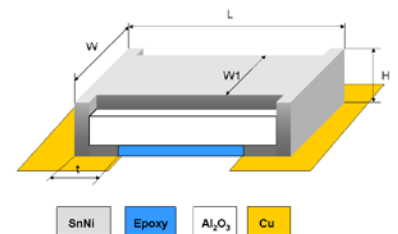
Sizes: 0603, 0805, 1206

Characteristics:

- Chip resistors in thin film technology
- AEC Q200 qualified
- RoHS-conform and Halogen-free according to IEC 61249-2-21 / IPC 4101B
- 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
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



Packaging units:

Reel Ø	Card tape acc. EN 60286-3
180 mm	5 T pcs.
330 mm	10 T pcs. 20 T pcs.
Samples on request	

Ordering information:

AMF		0805	0R	N	P	5 (optional)
Type	Contact	Size	R-Value	Marking	Packaging	pcs. / Reel (T pcs.)
AMF	Standard (without add.)	0603 to 1206	0R	N- only without	P- Card tape S- Bulk	Depends on size and packaging unit

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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
0603	2,00	20	100	75	x		x
0805	2,50	20	200	75	x		x
1206	3,50	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.