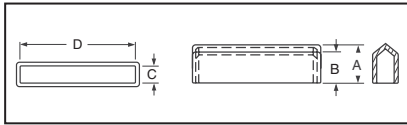


Richco "Quick Fit" Fuse Covers



Features:

- For use on fuse terminal blocks or PCB-mounted fuse clips
- UL recognized E81260, rating 105°C, 600V
- Material: Flexible PVC, RMS-55
- Color: Transparent blue



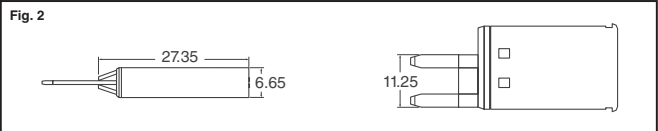
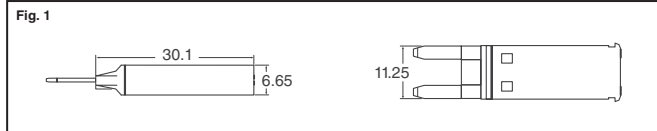
Fuse Type	Dimensions - Inches (mm)				Digi-Key Part No.	Price Each		Richco Part No.
	A	B	C	D		25	100	
Metric	.50 (12.70)	.39 (9.91)	.24 (6.10)	.79 (20.07)	RP613-ND	.60	.50	840620
Metric	.63 (16.00)	.58 (14.73)	.32 (8.13)	1.26 (32.00)	RP615-ND	1.02	.85	840832
Standard	.50 (12.70)	.39 (9.91)	.32 (8.13)	1.42 (36.07)	RP616-ND	1.30	1.08	840836

Tyco Electronics PolySwitch Mini-Terminal Bladed Devices



Authorized Distributor

Dimensions in mm



Features:

- Directly replaces mini-sized automotive fuses and Type I or Type II bimetal breakers • No cycling into short or overload conditions • Virtually constant performance across voltage range of 4V - 16V • Probe points facilitate diagnostics and faultfinding • Low thermal derating permits use in under hood applications

Applications:

- Automotive and Heavy Trucks Circuits • Wiring Harness Protection • 12V Power Outlets • Intermittent Duty Circuits • DC Motor Circuits

Specifications:

- Electrical Rating: 16VDC Voltage maximum • Terminal Material: Brass H65; Thickness: 0.8mm; Tin Plating Thickness: 5µm • Insulating Material: PBT, Meets UL94V-0 requirements

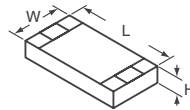
Color Code	Current Rating	Digi-Key Part No.	Price Each		Tyco Part No.
			1	10	
Fig. 1					
Red	10A	BD280-1130-10-ND	2.73	2.50	BD280-1130-10/16
Light Blue	15A	BD280-1130-15-ND	3.88	3.57	BD280-1130-15/16
Yellow	20A	BD280-1130-20-ND	3.88	3.57	BD280-1130-20/16
Fig. 2					
White	25A	BD280-1927-25-ND	4.95	4.54	BD280-1927-25/16
Green	30A	BD280-1927-30-ND	4.95	4.54	BD280-1927-30/16-W

VISHAY Beyschlag MFU Series Thin Film Chip Fuses

0402, 0603, 0805 and 1206 Sizes



- Applications:** • Information technology • Telecommunications • Industrial electronics • Audio/video electronics • Automotive electronics
- Features:** • Advanced thin film technology • Very quick acting fuse characteristics • Outstanding stability of fusing characteristics • Precise repeatability of fusing characteristics • Compatible with lead-free and lead containing soldering processes



Type	Dimensions - mm		
	H	L	W
MFU 0402	0.32 ± 0.05	1.0 ± 0.05	0.5 ± 0.05
MFU 0603	0.45 ± 0.1/-0.05	1.55 ± 0.05	0.85 ± 0.1
MFU 0805	0.45 ± 0.1/-0.05	2.0 ± 0.1	1.25 ± 0.15
MFU 1206	0.55 ± 0.1	3.2 ± 0.1/-0.2	1.6 ± 0.15



Size	Voltage Rating (V)	Amp Rating (A)	Digi-Key Part No.	Cut Tape Price Each			Tape & Reel Pricing 1,000	Vishay Part No.
				1	10	100		
0402	32	.5	MFU0402.50CT-ND	.73	.63	.51	324.44	MFU0402FF00500E100
	32	.63	MFU0402.63CT-ND	.73	.63	.51	324.44	MFU0402FF00630E100
	32	.75	MFU0402.75CT-ND	.73	.63	.51	324.44	MFU0402FF00750E100
	32	.8	MFU0402.80CT-ND	.73	.63	.51	324.44	MFU0402FF00800E100
	32	1	MFU04021.00CT-ND	.49	.43	.35	219.94	MFU0402FF01000E100
	32	1.25	MFU04021.25CT-ND	.55	.47	.39	241.85	MFU0402FF01250E100
	32	1.5	MFU04021.50CT-ND	.55	.47	.39	241.85	MFU0402FF01500E100
	32	1.6	MFU04021.60CT-ND	.55	.47	.39	241.85	MFU0402FF01600E100
	32	1.75	MFU04021.75CT-ND	.55	.47	.39	241.85	MFU0402FF01750E100
	32	2	MFU04022.00CT-ND	.49	.43	.35	219.94	MFU0402FF02000E100
0603	32	.5	MFU0603.50CT-ND	.53	.46	.37	236.28	MFU0603FF00500P100
	32	.63	MFU0603.63CT-ND	.53	.46	.37	233.77	MFU0603FF00630P100
	32	.75	MFU0603.75CT-ND	.53	.46	.37	233.77	MFU0603FF00750P100
	32	.8	MFU0603.80CT-ND	.53	.46	.37	233.77	MFU0603FF00800P100
	32	1	MFU06031.00CT-ND	.39	.35	.28	174.88	MFU0603FF01000P100
	32	1.25	MFU06031.25CT-ND	.39	.35	.28	174.88	MFU0603FF01250P100
	32	1.5	MFU06031.50CT-ND	.39	.35	.28	174.88	MFU0603FF01500P100
	32	1.6	MFU06031.60CT-ND	.39	.35	.28	174.88	MFU0603FF01600P100
	32	1.75	MFU06031.75CT-ND	.39	.35	.28	174.88	MFU0603FF01750P100
	32	2	MFU06032.00CT-ND	.39	.35	.28	174.88	MFU0603FF02000P100
0805	32	.5	MFU0805.50CT-ND	.71	.61	.50	315.82	MFU0805FF00500P100
	32	.63	MFU0805.63CT-ND	.71	.61	.50	315.82	MFU0805FF00630P100
	32	.75	MFU0805.75CT-ND	.71	.61	.50	315.82	MFU0805FF00750P100
	32	.8	MFU0805.80CT-ND	.71	.61	.50	315.82	MFU0805FF00800P100
	32	1.25	MFU08051.25CT-ND	.53	.46	.38	241.85	MFU0805FF00500P100
	32	1.5	MFU08051.50CT-ND	.53	.46	.38	241.85	MFU0805FF00500P100
	32	1.6	MFU08051.60CT-ND	.53	.46	.38	241.85	MFU0805FF00500P100
	32	1.75	MFU08051.75CT-ND	.53	.46	.38	241.85	MFU0805FF00500P100
	32	2	MFU08052.00CT-ND	.53	.46	.38	241.85	MFU0805FF00500P100
	32	2.5	MFU08052.50CT-ND	.53	.46	.38	241.85	MFU0805FF00500P100

Size	Voltage Rating (V)	Amp Rating (A)	Digi-Key Part No.	Cut Tape Price Each			Tape & Reel Pricing 1,000	Vishay Part No.
				1	10	100		
0805	32	1	MFU08051.00CT-ND	.53	.46	.38	236.28	MFU0805FF01000P100
	32	1.25	MFU08051.25CT-ND	.53	.46	.38	236.28	MFU0805FF01250P100
	32	1.5	MFU08051.50CT-ND	.53	.46	.38	236.28	MFU0805FF01500P100
	32	1.6	MFU08051.60CT-ND	.53	.46	.38	236.28	MFU0805FF01600P100
	32	1.75	MFU08051.75CT-ND	.53	.46	.38	236.28	MFU0805FF01750P100
	32	2	MFU08052.00CT-ND	.53	.46	.38	236.28	MFU0805FF02000P100
	32	2.5	MFU08052.50CT-ND	.53	.46	.38	236.28	MFU0805FF02500P100
	32	3	MFU08053.00CT-ND	.53	.46	.38	236.28	MFU0805FF03000P100
	32	3.15	MFU08053.15CT-ND	.53	.46	.38	236.28	MFU0805FF03150P100
	32	3.5	MFU08053.50CT-ND	.53	.46	.38	236.28	MFU0805FF03500P100
1206	32	4	MFU08054.00CT-ND	.53	.46	.38	236.28	MFU0805FF04000P100
	32	5	MFU08055.00CT-ND	.72	.62	.50	326.05	MFU0805FF05000P100
	63	.5	MFU1206.50CT-ND	.86	.74	.61	385.84	MFU1206FF00500P100
	63	.63	MFU1206.63CT-ND	.86	.74	.61	385.84	MFU1206FF00630P100
	63	.75	MFU1206.75CT-ND	.86	.74	.61	385.84	MFU1206FF00750P100
	63	.8	MFU1206.80CT-ND	.86	.74	.61	385.84	MFU1206FF00800P100
	63	1	MFU12061.00CT-ND	.65	.56	.46	288.71	MFU1206FF01000P100
	63	1.25	MFU12061.25CT-ND	.65	.56	.46	288.71	MFU1206FF01250P100
	63	1.5	MFU12061.50CT-ND	.65	.56	.46	288.71	MFU1206FF01500P100
	63	1.6	MFU12061.60CT-ND	.65	.56	.46	288.71	MFU1206FF01600P100
1206	63	1.75	MFU12061.75CT-ND	.65	.56	.46	288.71	MFU1206FF01750P100
	63	2	MFU12062.00CT-ND	.65	.56	.46	288.71	MFU1206FF02000P100
	63	2.5	MFU12062.50CT-ND	.65	.56	.46	288.71	MFU1206FF02500P100
	63	3	MFU12063.00CT-ND	.65	.56	.46	288.71	MFU1206FF03000P100
	63	3.15	MFU12063.15CT-ND	.65	.56	.46	288.71	MFU1206FF03150P100
	63	3.5	MFU12063.50CT-ND	.65	.56	.46	288.71	MFU1206FF03500P100
	63	4	MFU12064.00CT-ND	.65	.56	.46	288.71	MFU1206FF04000P100
	63	5	MFU12065.00CT-ND	.65	.56	.46	288.71	MFU1206FF05000P100
	63	6.3	MFU12066.30CT-ND	.88	.76	.62	400.75	MFU1206FF06300P100

‡ For Tape and Reel part number, change CT-ND to TR-ND.

Digi-Reel® Most SMT cutdown parts are available on a Digi-Reel®. For Digi-Reel part number, change 1-ND to 6-ND or CT-ND to DKR-ND. See Digi-Key® Services on page 2 for additional information.

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