

# Carbon Film Fixed Resistor Axial Leded



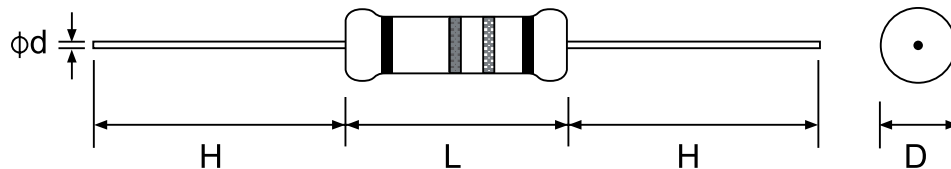
## Features

- Automatically insertable
- High quality performance
- Non-Flame type available
- Cost effective and commonly used
- Too low or too high values can be supplied on case to case basis

## Performance Specification

Temperature Coefficient	: $\leq 10\Omega$	: $\pm 350\text{PPM}/^\circ\text{C}$
	11 $\Omega$ to 99k $\Omega$	: 0 to $-450\text{PPM}/^\circ\text{C}$
	100k $\Omega$ to 1M $\Omega$	: 0 to $-700\text{PPM}/^\circ\text{C}$
	1.1M $\Omega$ to 10M $\Omega$	: 0 to $-1500\text{PPM}/^\circ\text{C}$
Short Time Overload	: $\pm(1\% + 0.05\Omega)\text{Max.}$ with no evidence of mechanical damage	
Insulation Resistance	: Min. 1,000M $\Omega$	
Dielectric Withstanding Voltage	: No evidence of flashover, mechanical damage, arcing or insulation breakdown.	
Terminal Strength	: No evidence of mechanical damage.	
Resistance to Soldering Heat	: $\pm(1\% + 0.05\Omega)\text{Max.}$ with no evidence of mechanical damage.	
Solderability	: Min. 95% coverage	
Resistance to Solvent	: No deterioration of protective coating and markings	
Temperature Cycling	: $\pm(1\% + 0.05\Omega)\text{Max.}$ with no evidence of mechanical damage	
Load Life in Humidity	Normal Type	: <100k $\Omega$ : $\pm(3\% + 0.05\Omega)\text{Max.}$ $\geq 100\text{k}\Omega$ : $\pm(5\% + 0.05\Omega)\text{Max.}$
	Non-Flame Type	: <100k $\Omega$ : $\pm(5\% + 0.05\Omega)\text{Max.}$ $\geq 100\text{k}\Omega$ : $\pm(10\% + 0.05\Omega)\text{Max.}$
Load Life	Normal Type	: <56k $\Omega$ : $\pm(2\% + 0.05\Omega)\text{Max.}$ $\geq 56\text{k}\Omega$ : $\pm(3\% + 0.05\Omega)\text{Max.}$
	Non-Flame Type	: <100k $\Omega$ : $\pm(5\% + 0.05\Omega)\text{Max.}$ $\geq 100\text{k}\Omega$ : $\pm(10\% + 0.05\Omega)\text{Max.}$

## Dimension



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Power Rating at 70°C	Dimension (mm)					Resistance Range	Max. Working Voltage	Max. Overload Voltage	Dielectric Withstanding Voltage
	D Max.	L Max.	H ±3	d ±0.05	PT				
1/8W (0.125W)	1.85	3.5	28	0.45	52	1Ω to 1MΩ	200	400	400
1/4W (0.25W)	2.5	6.8		0.54	52	1Ω to 10MΩ	250	500	500
1/2W (0.5W)	3.5	10		0.54	52		350	700	700
1W	5.5	16		0.7	64		500	1,000	1,000
2W	6.5	17.5		0.75	64		500	1,000	1,000

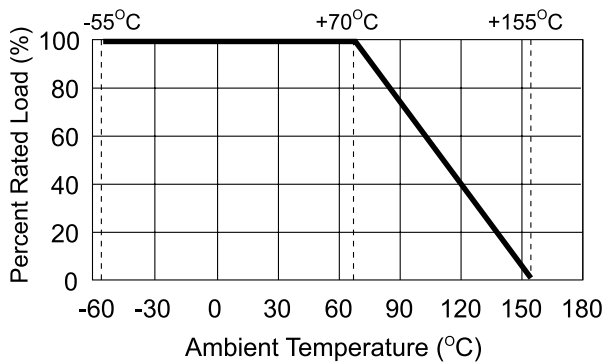
**Note:**

Standard beige base colour

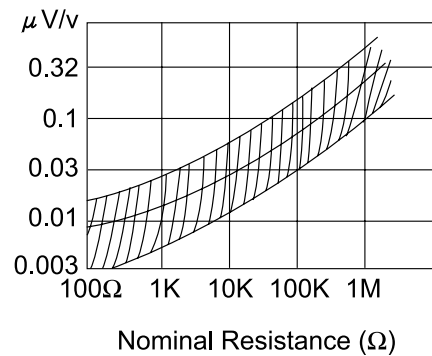
Standard grayish-green colour (Non-flammable coating) for CFRFU2 (CFR-50-SS) and CFRF1U (CFR-100-SS)

Ohmic values outside the standard range available on a case to case basis

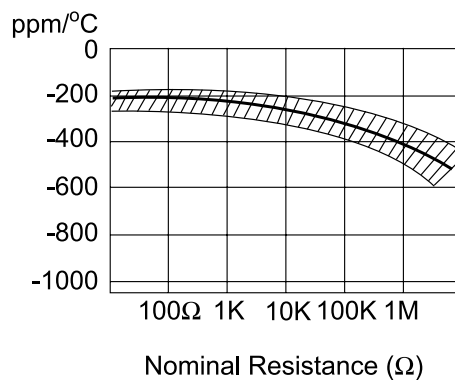
**Derating Curve**



**Current Noise**



**Temp. Coefficient**



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## Part Number Table

Description	Part Number
Resistor, Carbon Film, 125mW, 1R	MCRE000001
Resistor, Carbon Film, 125mW, 1R2	MCRE000002
Resistor, Carbon Film, 125mW, 1R5	MCRE000003
Resistor, Carbon Film, 125mW, 1R8	MCRE000004
Resistor, Carbon Film, 125mW, 2R2	MCRE000005
Resistor, Carbon Film, 125mW, 2R7	MCRE000006
Resistor, Carbon Film, 125mW, 3R3	MCRE000007
Resistor, Carbon Film, 125mW, 3R9	MCRE000008
Resistor, Carbon Film, 125mW, 4R7	MCRE000009
Resistor, Carbon Film, 125mW, 5R6	MCRE000010
Resistor, Carbon Film, 125mW, 6R8	MCRE000011
Resistor, Carbon Film, 125mW, 8R2	MCRE000012
Resistor, Carbon Film, 125mW, 10R	MCRE000013
Resistor, Carbon Film, 125mW, 12R	MCRE000014
Resistor, Carbon Film, 125mW, 15R	MCRE000015
Resistor, Carbon Film, 125mW, 18R	MCRE000016
Resistor, Carbon Film, 125mW, 22R	MCRE000017
Resistor, Carbon Film, 125mW, 27R	MCRE000018
Resistor, Carbon Film, 125mW, 33R	MCRE000019
Resistor, Carbon Film, 125mW, 39R	MCRE000020
Resistor, Carbon Film, 125mW, 47R	MCRE000021
Resistor, Carbon Film, 125mW, 56R	MCRE000022
Resistor, Carbon Film, 125mW, 68R	MCRE000023
Resistor, Carbon Film, 125mW, 82R	MCRE000024
Resistor, Carbon Film, 125mW, 100R	MCRE000025
Resistor, Carbon Film, 125mW, 120R	MCRE000026
Resistor, Carbon Film, 125mW, 150R	MCRE000027
Resistor, Carbon Film, 125mW, 180R	MCRE000028
Resistor, Carbon Film, 125mW, 220R	MCRE000029
Resistor, Carbon Film, 125mW, 270R	MCRE000030
Resistor, Carbon Film, 125mW, 330R	MCRE000031
Resistor, Carbon Film, 125mW, 390R	MCRE000032
Resistor, Carbon Film, 125mW, 470R	MCRE000033
Resistor, Carbon Film, 125mW, 560R	MCRE000034
Resistor, Carbon Film, 125mW, 680R	MCRE000035
Resistor, Carbon Film, 125mW, 820R	MCRE000036
Resistor, Carbon Film, 1K, 125mW, 5%	MCRE000037

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Description	Part Number
Resistor, Carbon Film, 125mW, 1K2	MCRE000038
Resistor, Carbon Film, 125mW, 1K5	MCRE000039
Resistor, Carbon Film, 125mW, 1K8	MCRE000040
Resistor, Carbon Film, 125mW, 2K2	MCRE000041
Resistor, Carbon Film, 125mW, 2K7	MCRE000042
Resistor, Carbon Film, 125mW, 3K3	MCRE000043
Resistor, Carbon Film, 125mW, 3K9	MCRE000044
Resistor, Carbon Film, 4.7K, 125mW, 5%	MCRE000045
Resistor, Carbon Film, 125mW, 5K6	MCRE000046
Resistor, Carbon Film, 125mW, 6K8	MCRE000047
Resistor, Carbon Film, 125mW, 8K2	MCRE000048
Resistor, Carbon Film, 10K, 125mW, 5%	MCRE000049
Resistor, Carbon Film, 125mW, 12K	MCRE000050
Resistor, Carbon Film, 125mW, 15K	MCRE000051
Resistor, Carbon Film, 125mW, 18K	MCRE000052
Resistor, Carbon Film, 125mW, 22K	MCRE000053
Resistor, Carbon Film, 125mW, 27K	MCRE000054
Resistor, Carbon Film, 125mW, 33K	MCRE000055
Resistor, Carbon Film, 125mW, 39K	MCRE000056
Resistor, Carbon Film, 125mW, 47K	MCRE000057
Resistor, Carbon Film, 125mW, 56K	MCRE000058
Resistor, Carbon Film, 125mW, 68K	MCRE000059
Resistor, Carbon Film, 125mW, 82K	MCRE000060
Resistor, Carbon Film, 100K, 125mW, 5%	MCRE000061
Resistor, Carbon Film, 125mW, 120K	MCRE000062
Resistor, Carbon Film, 125mW, 150K	MCRE000063
Resistor, Carbon Film, 125mW, 180K	MCRE000064
Resistor, Carbon Film, 125mW, 220K	MCRE000065
Resistor, Carbon Film, 125mW, 270K	MCRE000066
Resistor, Carbon Film, 125mW, 330K	MCRE000067
Resistor, Carbon Film, 125mW, 390K	MCRE000068
Resistor, Carbon Film, 125mW, 470K	MCRE000069
Resistor, Carbon Film, 125mW, 560K	MCRE000070
Resistor, Carbon Film, 125mW, 680K	MCRE000071
Resistor, Carbon Film, 125mW, 820K	MCRE000072
Resistor, Carbon Film, 125mW, 1M	MCRE000073
Resistor, Carbon Film, 125mW, 1M2	MCRE000074

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Description	Part Number
Resistor, Carbon Film, 125mW, 1M5	MCRE000075
Resistor, Carbon Film, 125mW, 1M8	MCRE000076
Resistor, Carbon Film, 125mW, 2M2	MCRE000077
Resistor, Carbon Film, 125mW, 2M7	MCRE000078
Resistor, Carbon Film, 125mW, 3M3	MCRE000079
Resistor, Carbon Film, 125mW, 3M9	MCRE000080
Resistor, Carbon Film, 125mW, 4M7	MCRE000081
Resistor, Carbon Film, 125mW, 5M6	MCRE000082
Resistor, Carbon Film, 125mW, 6M8	MCRE000083
Resistor, Carbon Film, 125mW, 8M2	MCRE000084
Resistor, Carbon Film, 125mW, 10M	MCRE000085
Resistor, 500mW 5% 1M2	MCF 0.5W 1M2
Resistor, 250mW 5% 1M2	MCF 0.25W 1M2
Resistor, 250mW 5% 1M5	MCF 0.25W 1M5
Resistor, 250mW 5% 1M8	MCF 0.25W 1M8
Resistor, 250mW 5% 2M2	MCF 0.25W 2M2
Resistor, 2.2K, 500mW, 5%	MCF 0.5W 2K2
Resistor, 500mW 5% 27R	MCF 0.5W 27R
Resistor, 500mW 5% 270R	MCF 0.5W 270R
Resistor, 500mW 5% 27K	MCF 0.5W 27K
Resistor, 500mW 5% 270K	MCF 0.5W 270K
Resistor, 250mW 5% 33R	MCF 0.25W 33R
Resistor, 250mW 5% 390R	MCF 0.25W 390R
Resistor, 250mW 5% 390K	MCF 0.25W 390K
Resistor, 250mW 5% 2M7	MCF 0.25W 2M7
Resistor, 250mW 5% 3M3	MCF 0.25W 3M3
Resistor, 250mW 5% 3M9	MCF 0.25W 3M9
Resistor, 250mW 5% 4M7	MCF 0.25W 4M7
Resistor, 250mW 5% 5M6	MCF 0.25W 5M6
Resistor, 250mW 5% 6M8	MCF 0.25W 6M8
Resistor, 250mW 5% 8M2	MCF 0.25W 8M2
Resistor, 250mW 5% 10M	MCF 0.25W 10M
Resistor, 500mW 5% 1M5	MCF 0.5W 1M5
Resistor, 500mW 5% 1M8	MCF 0.5W 1M8
Resistor, 500mW 5% 2M2	MCF 0.5W 2M2
Resistor, 500mW 5% 2M7	MCF 0.5W 2M7
Resistor, 500mW 5% 3M3	MCF 0.5W 3M3

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Description	Part Number
Resistor, 500mW 5% 3M9	MCF 0.5W 3M9
Resistor, 500mW 5% 4M7	MCF 0.5W 4M7
Resistor, 500mW 5% 5M6	MCF 0.5W 5M6
Resistor, 500mW 5% 8M2	MCF 0.5W 8M2
Resistor, 500mW 5% 6M8	MCF 0.5W 6M8
Resistor, Carbon Film, 250mW, 10K	MCCFR0W4J0103A50
Resistor, 500mW 5% 2R2	MCF 0.5W 2R2.
Resistor, 1,000mW 5% 1R	MCF 1W 1R..
Resistor, 1,000mW 5% 3R3	MCF 1W 3R3.
Resistor, 1,000mW 5% 10R	MCF 1W 10R
Resistor, 100R, 1,000mW, 5%	MCF 1W 100R
Resistor, 1K, 1,000mW, 5%	MCF 1W 1K
Resistor, 10K, 1,000mW, 5%	MCF 1W 10K
Resistor, 1,000mW 5% 100K	MCF 1W 100K
Resistor, 1,000mW 5% 1M	MCF 1W 1M
Resistor, 1,000mW 5% 1R	MCF 1W 1R.
Resistor, 1,000mW 5% 15R	MCF 1W 15R
Resistor, 1,000mW 5% 150R	MCF 1W 150R
Resistor, 1,000mW 5% 1K5	MCF 1W 1K5
Resistor, 1,000mW 5% 15K	MCF 1W 15K
Resistor, 1,000mW 5% 150K	MCF 1W 150K
Resistor, 1,000mW 5% 1R5	MCF 1W 1R5
Resistor, 1,000mW 5% 22R	MCF 1W 22R
Resistor, 1,000mW 5% 220R	MCF 1W 220R
Resistor, 1,000mW 5% 2K2	MCF 1W 2K2
Resistor, 1,000mW 5% 22K	MCF 1W 22K
Resistor, 1,000mW 5% 220K	MCF 1W 220K
Resistor, 1,000mW 5% 2R2	MCF 1W 2R2
Resistor, 1,000mW 5% 33R	MCF 1W 33R
Resistor, 1,000mW 5% 330R	MCF 1W 330R
Resistor, 1,000mW 5% 3K3	MCF 1W 3K3
Resistor, 1,000mW 5% 33K	MCF 1W 33K
Resistor, 1,000mW 5% 330K	MCF 1W 330K
Resistor, 1,000mW 5% 3R3	MCF 1W 3R3
Resistor, 1,000mW 5% 47R	MCF 1W 47R
Resistor, 1,000mW 5% 470R	MCF 1W 470R
Resistor, 1,000mW 5% 4K7	MCF 1W 4K7

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Description	Part Number
Resistor, 1,000mW 5% 47K	MCF 1W 47K
Resistor, 1,000mW 5% 470K	MCF 1W 470K
Resistor, 1,000mW 5% 4R7	MCF 1W 4R7
Resistor, 1,000mW 5% 5K6	MCF 1W 5K6
Resistor, 1,000mW 5% 68R	MCF 1W 68R
Resistor, 1,000mW 5% 680R	MCF 1W 680R
Resistor, 1,000mW 5% 6K8	MCF 1W 6K8
Resistor, 1,000mW 5% 68K	MCF 1W 68K
Resistor, 1,000mW 5% 680K	MCF 1W 680K
Resistor, 1,000mW 5% 6R8	MCF 1W 6R8
Resistor, 2,000mW 5% 10R	MCF 2W 10R
Resistor, 2,000mW 5% 100R	MCF 2W 100R
Resistor, 2,000mW 5% 1K	MCF 2W 1K
Resistor, 2,000mW 5% 10K	MCF 2W 10K
Resistor, 2,000mW 5% 100K	MCF 2W 100K
Resistor, 2,000mW 5% 1M	MCF 2W 1M
Resistor, 2,000mW 5% 15R	MCF 2W 15R
Resistor, 2,000mW 5% 150R	MCF 2W 150R
Resistor, 2,000mW 5% 1K5	MCF 2W 1K5
Resistor, 2,000mW 5% 15K	MCF 2W 15K
Resistor, 2,000mW 5% 150K	MCF 2W 150K
Resistor, 2,000mW 5% 22R	MCF 2W 22R
Resistor, 2,000mW 5% 220R	MCF 2W 220R
Resistor, 2,000mW 5% 2K2	MCF 2W 2K2
Resistor, 2,000mW 5% 22K	MCF 2W 22K
Resistor, 2,000mW 5% 220K	MCF 2W 220K
Resistor, 2,000mW 5% 33R	MCF 2W 33R
Resistor, 2,000mW 5% 330R	MCF 2W 330R
Resistor, 2,000mW 5% 3K3	MCF 2W 3K3
Resistor, 2,000mW 5% 33K	MCF 2W 33K
Resistor, 2,000mW 5% 330K	MCF 2W 330K
Resistor, 2,000mW 5% 47R	MCF 2W 47R
Resistor, 2,000mW 5% 470R	MCF 2W 470R
Resistor, 2,000mW 5% 4K7	MCF 2W 4K7
Resistor, 2,000mW 5% 47K	MCF 2W 47K
Resistor, 2,000mW 5% 470K	MCF 2W 470K
Resistor, 2,000mW 5% 68R	MCF 2W 68R

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Description	Part Number
Resistor, 2,000mW 5% 680R	MCF 2W 680R
Resistor, 2,000mW 5% 6K8	MCF 2W 6K8
Resistor, 2,000mW 5% 68K	MCF 2W 68K
Resistor, 2,000mW 5% 680K	MCF 2W 680K
Resistor, 500mW 5% 10R	MCF 0.5W 10R
Resistor, 500mW 5% 100R	MCF 0.5W 100R
Resistor, 1K, 500mW, 5%	MCF 0.5W 1K
Resistor, 10K, 500mW, 5%	MCF 0.5W 10K
Resistor, 500mW 5% 100K	MCF 0.5W 100K
Resistor, 500mW 5% 1M	MCF 0.5W 1M
Resistor, 500mW 5% 10M	MCF 0.5W 10M
Resistor, 500mW 5% 1R	MCF 0.5W 1R
Resistor, 500mW 5% 12R	MCF 0.5W 12R
Resistor, 500mW 5% 120R	MCF 0.5W 120R
Resistor, 500mW 5% 1K2	MCF 0.5W 1K2
Resistor, 500mW 5% 12K	MCF 0.5W 12K
Resistor, 500mW 5% 120K	MCF 0.5W 120K
Resistor, 500mW 5% 15R	MCF 0.5W 15R
Resistor, 500mW 5% 150R	MCF 0.5W 150R
Resistor, 500mW 5% 1K5	MCF 0.5W 1K5
Resistor, 500mW 5% 15K	MCF 0.5W 15K
Resistor, 500mW 5% 150K	MCF 0.5W 150K
Resistor, 500mW 5% 1R5	MCF 0.5W 1R5
Resistor, 500mW 5% 18R	MCF 0.5W 18R
Resistor, 500mW 5% 180R	MCF 0.5W 180R
Resistor, 500mW 5% 1K8	MCF 0.5W 1K8
Resistor, 500mW 5% 18K	MCF 0.5W 18K
Resistor, 500mW 5% 180K	MCF 0.5W 180K
Resistor, 500mW 5% 22R	MCF 0.5W 22R
Resistor, 500mW 5% 220R	MCF 0.5W 220R
Resistor, 500mW 5% 22K	MCF 0.5W 22K
Resistor, 500mW 5% 220K	MCF 0.5W 220K
Resistor, 500mW 5% 2R2	MCF 0.5W 2R2
Resistor, 500mW 5% 2K7	MCF 0.5W 2K7
Resistor, 500mW 5% 33R	MCF 0.5W 33R
Resistor, 500mW 5% 330R	MCF 0.5W 330R
Resistor, 500mW 5% 3K3	MCF 0.5W 3K3



# Carbon Film Fixed Resistor Axial Leaded



Description	Part Number
Resistor, 500mW 5% 33K	MCF 0.5W 33K
Resistor, 500mW 5% 330K	MCF 0.5W 330K
Resistor, 500mW 5% 3R3	MCF 0.5W 3R3
Resistor, 500mW 5% 39R	MCF 0.5W 39R
Resistor, 500mW 5% 390R	MCF 0.5W 390R
Resistor, 500mW 5% 3K9	MCF 0.5W 3K9
Resistor, 500mW 5% 39K	MCF 0.5W 39K
Resistor, 500mW 5% 390K	MCF 0.5W 390K
Resistor, 500mW 5% 47R	MCF 0.5W 47R
Resistor, 500mW 5% 470R	MCF 0.5W 470R
Resistor, 500mW 5% 4K7	MCF 0.5W 4K7
Resistor, 500mW 5% 47K	MCF 0.5W 47K
Resistor, 500mW 5% 470K	MCF 0.5W 470K
Resistor, 500mW 5% 4R7	MCF 0.5W 4R7
Resistor, 500mW 5% 56R	MCF 0.5W 56R
Resistor, 500mW 5% 560R	MCF 0.5W 560R
Resistor, 500mW 5% 5K6	MCF 0.5W 5K6
Resistor, 500mW 5% 56K	MCF 0.5W 56K
Resistor, 500mW 5% 560K	MCF 0.5W 560K
Resistor, 500mW 5% 68R	MCF 0.5W 68R
Resistor, 500mW 5% 680R	MCF 0.5W 680R
Resistor, 500mW 5% 6K8	MCF 0.5W 6K8
Resistor, 500mW 5% 68K	MCF 0.5W 68K
Resistor, 500mW 5% 680K	MCF 0.5W 680K
Resistor, 500mW 5% 6R8	MCF 0.5W 6R8
Resistor, 500mW 5% 82R	MCF 0.5W 82R
Resistor, 500mW 5% 820R	MCF 0.5W 820R
Resistor, 500mW 5% 8K2	MCF 0.5W 8K2
Resistor, 500mW 5% 82K	MCF 0.5W 82K
Resistor, 500mW 5% 820K	MCF 0.5W 820K
Resistor, ZERO R LINK, 0R, 250mW	MCF 0.25W 0R
Resistor, 10R, 250mW, 5%	MCF 0.25W 10R
Resistor, 100R, 250mW, 5%	MCF 0.25W 100R
Resistor, 1K, 250mW, 5%	MCF 0.25W 1K
Resistor, 10K, 250mW, 5%	MCF 0.25W 10K
Resistor, 100K, 250mW, 5%	MCF 0.25W 100K
Resistor, 1MR, 250mW, 5%	MCF 0.25W 1M

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Description	Part Number
Resistor, 250mW 5% 1R	MCF 0.25W 1R
Resistor, 250mW 5% 12R	MCF 0.25W 12R
Resistor, 120R, 250mW, 5%	MCF 0.25W 120R
Resistor, 250mW 5% 1K2	MCF 0.25W 1K2
Resistor, 250mW 5% 12K	MCF 0.25W 12K
Resistor, 250mW 5% 120K	MCF 0.25W 120K
Resistor, 250mW 5% 1R2	MCF 0.25W 1R2
Resistor, 250mW 5% 15R	MCF 0.25W 15R
Resistor, 250mW 5% 150R	MCF 0.25W 150R
Resistor, 250mW, 5% 1.5K	MCF 0.25W 1K5
Resistor, 250mW 5% 15K	MCF 0.25W 15K
Resistor, 250mW 5% 150K	MCF 0.25W 150K
Resistor, 250mW 5% 1R5	MCF 0.25W 1R5
Resistor, 250mW 5% 18R	MCF 0.25W 18R
Resistor, 250mW 5% 180R	MCF 0.25W 180R
Resistor, 250mW 5% 1K8	MCF 0.25W 1K8
Resistor, 250mW 5% 18K	MCF 0.25W 18K
Resistor, 250mW 5% 180K	MCF 0.25W 180K
Resistor, 250mW 5% 1R8	MCF 0.25W 1R8
Resistor, 250mW 5% 22R	MCF 0.25W 22R
Resistor, 220R, 250mW, 5%	MCF 0.25W 220R
Resistor, 2.2K, 250mW, 5%	MCF 0.25W 2K2
Resistor, 22K, 250mW, 5%	MCF 0.25W 22K
Resistor, 250mW 5% 220K	MCF 0.25W 220K
Resistor, 250mW 5% 2R2	MCF 0.25W 2R2
Resistor, 250mW 5% 27R	MCF 0.25W 27R
Resistor, 250mW 5% 270R	MCF 0.25W 270R
Resistor, 250mW 5% 2K7	MCF 0.25W 2K7
Resistor, 250mW, 5% 27K	MCF 0.25W 27K
Resistor, 250mW 5% 270K	MCF 0.25W 270K
Resistor, 250mW 5% 2R7	MCF 0.25W 2R7
Resistor, 250mW, 5% 330R	MCF 0.25W 330R
Resistor, 250mW, 5% 3.3K	MCF 0.25W 3K3
Resistor, 33K, 250mW, 5%	MCF 0.25W 33K
Resistor, 250mW 5% 330K	MCF 0.25W 330K
Resistor, 250mW 5% 3R3	MCF 0.25W 3R3
Resistor, 250mW 5% 39R	MCF 0.25W 39R

# Carbon Film Fixed Resistor

## Axial Leaded



Description	Part Number
Resistor, 250mW 5% 3K9	MCF 0.25W 3K9
Resistor, 250mW 5% 39K	MCF 0.25W 39K
Resistor, 250mW 5% 3R9	MCF 0.25W 3R9
Resistor, 250mW 5% 47R	MCF 0.25W 47R
Resistor, 470R, 250mW, 5%	MCF 0.25W 470R
Resistor, 4.7K, 250mW, 5%	MCF 0.25W 4K7
Resistor, 47K, 250mW, 5%	MCF 0.25W 47K
Resistor, 250mW 5% 470K	MCF 0.25W 470K
Resistor, 250mW 5% 4R7	MCF 0.25W 4R7
Resistor, 250mW 5% 56R	MCF 0.25W 56R
Resistor, 560R, 250mW, 5%	MCF 0.25W 560R
Resistor, 250mW 5% 5K6	MCF 0.25W 5K6
Resistor, 250mW 5% 56K	MCF 0.25W 56K
Resistor, 250mW 5% 560K	MCF 0.25W 560K
Resistor, 250mW 5% 5R6	MCF 0.25W 5R6
Resistor, 250mW 5% 68R	MCF 0.25W 68R
Resistor, 680R, 250mW, 5%	MCF 0.25W 680R
Resistor, 250mW 5% 6K8	MCF 0.25W 6K8
Resistor, 250mW 5% 68K	MCF 0.25W 68K
Resistor, 250mW 5% 680K	MCF 0.25W 680K
Resistor, 250mW 5% 6R8	MCF 0.25W 6R8
Resistor, 250mW 5% 82R	MCF 0.25W 82R
Resistor, 250mW 5% 820R	MCF 0.25W 820R
Resistor, 8.2K, 250mW, 5%	MCF 0.25W 8K2
Resistor, 250mW 5% 82K	MCF 0.25W 82K
Resistor, 250mW 5% 820K	MCF 0.25W 820K
Resistor, 250mW 5% 8R2	MCF 0.25W 8R2

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