

VISHAY CMF Metal Film Resistors

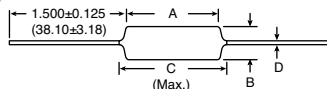
RoHS Compliant This product is RoHS compliant.

CMF55 & CMF60 METAL FILM RESISTORS

Features:

- Small size - conformal coated
- Flame retardant epoxy coating
- Controlled temperature coefficient
- Excellent high frequency characteristics
- Exceptionally low noise, typically 0.10 µV/V
- Low voltage coefficient to ± 5ppm/Volt
- Lead (Pb)-Free version is RoHS Compliant
- Other TCs available upon request

DIMENSIONS: in. (mm)				
Model	A	B	C (Max.)	D
CMF55	0.240±0.020 (6.10±0.51)	0.090±0.008 (2.29±0.20)	0.278 (7.06)	0.025±0.002 (0.64±0.05)
CMF60	0.344±0.031 (8.74±0.79)	0.145±0.015 (3.68±0.38)	0.425 (10.80)	0.025±0.002 (0.64±0.05)



Marking:
 - Value
 - Decade and Tolerance
 - Date Code
 (Alternate parts may be MIL marked)



RoHS Compliant

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Vishay Part Number	Value Ω	Price Each			
			1	25	100	500
CMF55 = 1/4 Watt Rated to 1/2 Watt 50ppm 1%						
71-CMF5510R000FHEK	CMF5510R000FHEK	10				
71-CMF5515R000FHEK	CMF5515R000FHEK	15				
71-CMF5520R000FHEK	CMF5520R000FHEK	20				
71-CMF5530R100FHEK	CMF5530R100FHEK	30.1				
71-CMF5533R200FHEK	CMF5533R200FHEK	33.2				
71-CMF5547R500FHEK	CMF5547R500FHEK	47.5				
71-CMF5549R900FHEK	CMF5549R900FHEK	49.9				
71-CMF5551R100FHEK	CMF5551R100FHEK	51.1				
71-CMF5575R000FHEK	CMF5575R000FHEK	75				
71-CMF55100R000FHEK	CMF55100R000FHEK	100				
71-CMF55121R00FHEK	CMF55121R00FHEK	121				
71-CMF55150R00FHEK	CMF55150R00FHEK	150				
71-CMF55182R00FHEK	CMF55182R00FHEK	182				
71-CMF55200R00FHEK	CMF55200R00FHEK	200				
71-CMF55220R00FHEK	CMF55220R00FHEK	220				
71-CMF55221R00FHEK	CMF55221R00FHEK	221				
71-CMF55249R00FHEK	CMF55249R00FHEK	249				
71-CMF55274R00FHEK	CMF55274R00FHEK	274				
71-CMF55301R00FHEK	CMF55301R00FHEK	301				
71-CMF55330R00FHEK	CMF55330R00FHEK	330				
71-CMF55332R00FHEK	CMF55332R00FHEK	332				
71-CMF55365R00FHEK	CMF55365R00FHEK	365				
71-CMF55392R00FHEK	CMF55392R00FHEK	392				
71-CMF55402R00FHEK	CMF55402R00FHEK	402				
71-CMF55475R00FHEK	CMF55475R00FHEK	475				
71-CMF55499R00FHEK	CMF55499R00FHEK	499				
71-CMF55511R00FHEK	CMF55511R00FHEK	511				
71-CMF55562R00FHEK	CMF55562R00FHEK	562				
71-CMF55604R00FHEK	CMF55604R00FHEK	604				
71-CMF55681R00FHEK	CMF55681R00FHEK	681				
71-CMF55825R00FHEK	CMF55825R00FHEK	825				
71-CMF55909R00FHEK	CMF55909R00FHEK	909				
71-CMF551K0000FHEK	CMF551K0000FHEK	1K				
71-CMF551K2100FHEK	CMF551K2100FHEK	1.21K				
71-CMF551K3000FHEK	CMF551K3000FHEK	1.3K				
71-CMF551K5000FHEK	CMF551K5000FHEK	1.5K				
71-CMF551K6200FHEK	CMF551K6200FHEK	1.62K				
71-CMF551K8200FHEK	CMF551K8200FHEK	1.82K				
71-CMF552K0000FHEK	CMF552K0000FHEK	2K				
71-CMF552K2000FHEK	CMF552K2000FHEK	2.2K				
71-CMF552K2100FHEK	CMF552K2100FHEK	2.21K				
71-CMF552K3700FHEK	CMF552K3700FHEK	2.37K				
71-CMF552K4900FHEK	CMF552K4900FHEK	2.49K				
71-CMF552K7400FHEK	CMF552K7400FHEK	2.74K				
71-CMF553K0100FHEK	CMF553K0100FHEK	3.01K				
71-CMF553K2400FHEK	CMF553K2400FHEK	3.24K				
71-CMF553K3200FHEK	CMF553K3200FHEK	3.32K				
71-CMF553K9200FHEK	CMF553K9200FHEK	3.92K				
71-CMF554K0200FHEK	CMF554K0200FHEK	4.02K				
71-CMF554K3200FHEK	CMF554K3200FHEK	4.32K				
71-CMF554K7000FHEK	CMF554K7000FHEK	4.7K				
71-CMF554K7500FHEK	CMF554K7500FHEK	4.75K				
71-CMF554K9900FHEK	CMF554K9900FHEK	4.99K				
71-CMF555K1100FHEK	CMF555K1100FHEK	5.11K				
71-CMF556K0400FHEK	CMF556K0400FHEK	6.04K				
71-CMF556K8100FHEK	CMF556K8100FHEK	6.81K				
71-CMF557K5000FHEK	CMF557K5000FHEK	7.5K				
71-CMF558K0600FHEK	CMF558K0600FHEK	8.06K				
71-CMF558K2500FHEK	CMF558K2500FHEK	8.25K				
71-CMF558K6600FHEK	CMF558K6600FHEK	8.66K				
71-CMF5510K000FHEK	CMF5510K000FHEK	10K				
71-CMF5510K500FHEK	CMF5510K500FHEK	10.5K				
71-CMF5511K000FHEK	CMF5511K000FHEK	11K				
71-CMF5512K100FHEK	CMF5512K100FHEK	12.1K				
71-CMF5515K000FHEK	CMF5515K000FHEK	15K				
71-CMF5517K400FHEK	CMF5517K400FHEK	17.4K				
71-CMF5518K200FHEK	CMF5518K200FHEK	18.2K				
71-CMF5520K000FHEK	CMF5520K000FHEK	20K				
71-CMF5522K100FHEK	CMF5522K100FHEK	22.1K				
71-CMF5524K900FHEK	CMF5524K900FHEK	24.9K				
71-CMF5530K100FHEK	CMF5530K100FHEK	30.1K				
71-CMF5533K200FHEK	CMF5533K200FHEK	33.2K				
71-CMF5547K000FHEK	CMF5547K000FHEK	47K				
71-CMF5540K200FHEK	CMF5540K200FHEK	40.2K				
71-CMF5547K500FHEK	CMF5547K500FHEK	47.5K				
71-CMF5549K900FHEK	CMF5549K900FHEK	49.9K				
71-CMF5551K100FHEK	CMF5551K100FHEK	51.1K				
71-CMF5590K900FHEK	CMF5590K900FHEK	90.9K				
71-CMF55100K00FHEK	CMF55100K00FHEK	100K				

MOUSER STOCK NO.	Vishay Part Number	Value Ω	Price Each			
			1	25	100	500
CMF55 = 1/4 Watt Rated to 1/2 Watt 50ppm 1% (cont.)						
71-CMF55110K00FHEK	CMF55110K00FHEK	110K				
71-CMF55121K00FHEK	CMF55121K00FHEK	121K				
71-CMF55150K00FHEK	CMF55150K00FHEK	150K				
71-CMF55200K00FHEK	CMF55200K00FHEK	200K				
71-CMF55221K00FHEK	CMF55221K00FHEK	221K				
71-CMF55249K00FHEK	CMF55249K00FHEK	249K				
71-CMF55301K00FHEK	CMF55301K00FHEK	301K				
71-CMF55475K00FHEK	CMF55475K00FHEK	475K				
71-CMF55499K00FHEK	CMF55499K00FHEK	499K				
71-CMF551M0000FHEK	CMF551M0000FHEK	1M				
71-CMF5510M000FHEK	CMF5510M000FHEK	10M				
CMF60 = 1/2 Watt Rated to 1 Watt 50ppm 1%						
71-CMF6010R000FHEK	CMF6010R000FHEK	10				
71-CMF6020R000FHEK	CMF6020R000FHEK	20				
71-CMF6022R100FHEK	CMF6022R100FHEK	22.1				
71-CMF6024R900FHEK	CMF6024R900FHEK	24.9				
71-CMF6030R100FHEK	CMF6030R100FHEK	30				
71-CMF6033R200FHEK	CMF6033R200FHEK	33.2				
71-CMF6039R200FHEK	CMF6039R200FHEK	39.2				
71-CMF6047R500FHEK	CMF6047R500FHEK	47.5				
71-CMF6049R900FHEK	CMF6049R900FHEK	49.9				
71-CMF6056R200FHEK	CMF6056R200FHEK	56.2				
71-CMF6075R000FHEK	CMF6075R000FHEK	75				
71-CMF60100R00FHEK	CMF60100R00FHEK	100				
71-CMF60121R00FHEK	CMF60121R00FHEK	121				
71-CMF60150R00FHEK	CMF60150R00FHEK	150				
71-CMF60182R00FHEK	CMF60182R00FHEK	182				
71-CMF60200R00FHEK	CMF60200R00FHEK	200				
71-CMF60221R00FHEK	CMF60221R00FHEK	221				
71-CMF60301R00FHEK	CMF60301R00FHEK	301				
71-CMF60332R00FHEK	CMF60332R00FHEK	332				
71-CMF60392R00FHEK	CMF60392R00FHEK	392				
71-CMF60402R00FHEK	CMF60402R00FHEK	402				
71-CMF60475R00FHEK	CMF60475R00FHEK	475				
71-CMF60499R00FHEK	CMF60499R00FHEK	499				
71-CMF60511R00FHEK	CMF60511R00FHEK	511				
71-CMF60562R00FHEK	CMF60562R00FHEK	562				
71-CMF60681R00FHEK	CMF60681R00FHEK	681				
71-CMF60750R00FHEK	CMF60750R00FHEK	750				
71-CMF60825R00FHEK	CMF60825R00FHEK	825				
71-CMF601K0000FHEK	CMF601K0000FHEK	1K				
71-CMF601K1000FHEK	CMF601K1000FHEK	1.1K				
71-CMF601K2100FHEK	CMF601K2100FHEK	1.21K				
71-CMF601K5000FHEK	CMF601K5000FHEK	1.5K				
71-CMF601K8200FHEK	CMF601K8200FHEK	1.82K				
71-CMF602K0000FHEK	CMF602K0000FHEK	2K				
71-CMF602K2100FHEK	CMF602K2100FHEK	2.21K				
71-CMF603K0100FHEK	CMF603K0100FHEK	3.01K				
71-CMF603K3200FHEK	CMF603K3200FHEK	3.32K				
71-CMF603K9200FHEK	CMF603K9200FHEK	3.92K				
71-CMF604K0200FHEK	CMF604K0200FHEK	4.02K				
71-CMF604K2000FHEK	CMF604K2000FHEK	4.2K				
71-CMF604K7500FHEK	CMF604K7500FHEK	4.75K				
71-CMF605K1100FHEK	CMF605K1100FHEK	5.11K				
71-CMF605K6200FHEK	CMF605K6200FHEK	5.62K				
71-CMF606K8100FHEK	CMF606K8100FHEK	6.81K				
71-CMF607K5000FHEK	CMF607K5000FHEK	7.5K				
71-CMF608K0600FHEK	CMF608K0600FHEK	8.06K				
71-CMF608K2500FHEK	CMF608K2500FHEK	8.25K				
71-CMF609K0900FHEK	CMF609K0900FHEK	9.09K				
71-CMF6010K000FHEK	CMF6010K000FHEK	10K				
71-CMF6012K100FHEK	CMF6012K100FHEK	12.1K				
71-CMF6015K000FHEK	CMF6015K000FHEK	15K				
71-CMF6020K000FHEK	CMF6020K000FHEK	20K				
71-CMF6022K100FHEK	CMF6022K100FHEK	22.1K				
71-CMF6030K100FHEK	CMF6030K100FHEK	30.1K				
71-CMF6033K200FHEK	CMF6033K200FHEK	33.2K				
71-CMF6047K500FHEK	CMF6047K500FHEK	47.5K				
71-CMF6049K900FHEK	CMF6049K900FHEK	49.9K				
71-CMF6051K100FHEK	CMF6051K100FHEK	51.1K				
71-CMF6056K200FHEK	CMF6056K200FHEK	56.2K				
71-CMF6068K100FHEK	CMF6068K100FHEK	68.1K				
71-CMF60100K00FHEK	CMF60100K00FHEK	100K				
71-CMF60150K00FHEK	CMF60150K00FHEK	150K				
71-CMF60200K00FHEK	CMF60200K00FHEK	200K				
71-CMF60221K00FHEK	CMF60221K00FHEK	221K				
71-CMF60470K00FHEK	CMF60470K00FHEK	470K				
71-CMF60475K00FHEK	CMF60475K00FHEK	475K				
71-CMF60511K00FHEK	CMF60511K00FHEK	511K				
71-CMF601M0000FHEK	CMF601M0000FHEK	1M				

Leaded Resistors Vishay