

## METAL FILM RESISTORS

Very high stability metal film resistors offering higher performance than carbon film with very low noise levels and high reliability.

### CONSTRUCTION:

Accurate Spiralled element carbon film.

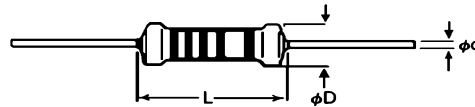
- Highly conductive termination

- Conformal multi coated body

- Solder plated copper leads with welded terminations

- Very low current noise

- Major applications are switching power supplies, communications equipment, monitors, testing meters



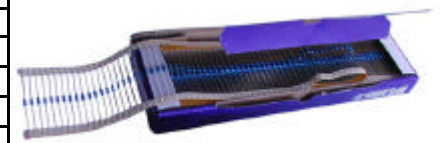
Type	Power Rating	L (? 0.5)	D (? 0.3)	d (? 0.02)	Maximum Working Voltage	Maximum Overload Voltage	Temperature Coefficient
MF-25	1/4W	6.0	2.3	0.60	250V	500V	???
MRS-25	1/4W	6.5	2.5	0.60	350V	700V	???

COLOUR	Band 1	Band 2	Band 3	Band 4	Tolerance
Silver	Significant	Significant	Significant	0-01	1%
Gold	Significant	Significant	Significant	0-1	2%
Black	0	0	0	1	
Brown	1	1	1	10	
Red	2	2	2	100	
Orange	3	3	3	1K	
Yellow	4	4	4	10K	
Green	5	5	5	100K	
Blue	6	6	6	1M	
Violet	7	7	7	10M	
Grey	8	8	8	Multiplier	
White	9	9	9	Ω	

### MF25 1/4 WATT 1%

AVAILABLE ONLY IN PACKETS OF 100 AND BOXES OF 1000

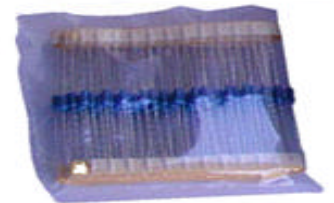
Part Number	Value	Part Number	Value	Part Number	Value	Part Number	Value	Part Number	Value
MF2510R	???	MF25100R	???	MF251K	1K	MF2510K	10K	MF25100K	100K
MF2511R	???	MF25110R	???	MF251K1	1K1	MF2511K	11K	MF25110K	110K
MF2512R	???	MF25120R	???	MF251K2	1K2	MF2512K	12K	MF25120K	120K
MF2513R	???	MF25130R	???	MF251K3	1K3	MF2513K	13K	MF25130K	130K
MF2515R	???	MF25150R	???	MF251K5	1K5	MF2515K	15K	MF25150K	150K
MF2516R	???	MF25160R	???	MF251K6	1K6	MF2516K	16K	MF25160K	160K
MF2518R	???	MF25180R	???	MF251K8	1K8	MF2518K	18K	MF25180K	180K
MF2520R	???	MF25200R	???	MF252K	2K	MF2520K	20K	MF25200K	200K
MF2522R	???	MF25220R	???	MF252K2	2K2	MF2522K	22K	MF25220K	220K
MF2524R	???	MF25240R	???	MF252K4	2K4	MF2524K	24K	MF25240K	240K
MF2527R	???	MF25270R	???	MF252K7	2K7	MF2527K	27K	MF25270K	270K
MF2530R	???	MF25300R	???	MF253K	3K	MF2530K	30K	MF25300K	300K
MF2533R	???	MF25330R	???	MF253K3	3K3	MF2533K	33K	MF25330K	330K
MF2536R	???	MF25360R	???	MF253K6	3K6	MF2536K	36K	MF25360K	360K
MF2539R	???	MF25390R	???	MF253K9	3K9	MF2539K	39K	MF25390K	390K
MF2543R	???	MF25430R	???	MF254K3	4K3	MF2543K	43K	MF25430K	430K
MF2547R	???	MF25470R	???	MF254K7	4K7	MF2547K	47K	MF25470K	470K
MF2551R	???	MF25510R	???	MF255K1	5K1	MF2551K	51K	MF25510K	510K
MF2556R	???	MF25560R	???	MF255K6	5K6	MF2556K	56K	MF25560K	560K
MF2562R	???	MF25620R	???	MF256K2	6K2	MF2562K	62K	MF25620K	620K
MF2568R	???	MF25680R	???	MF256K8	6K8	MF2568K	68K	MF25680K	680K
MF2575R	???	MF25750R	???	MF257K5	7K5	MF2575K	75K	MF25750K	750K
MF2582R	???	MF25820R	???	MF258K2	8K2	MF2582K	82K	MF25820K	820K
MF2591R	???	MF25910R	???	MF259K1	9K1	MF2591K	91K	MF25910K	910K
	?		?					MF251M	1M



BOX OF 1000



PACKET OF 100



### MRS25 0.6 WATT 1%

AVAILABLE ONLY IN PACKETS OF 100 AND BOXES OF 1000

Part Number	Value	Part Number	Value	Part Number	Value	Part Number	Value	Part Number	Value	Part Number	Value	Part Number	Value
MRS25ZERO	???		?										
MRS251R	???	MRS2510R	???	MRS25100R	???	MRS251K	1K	MRS2510K	10K	MRS25100K	100K	MRS251M	1M
MRS251R2	???	MRS2511R	???	MRS25110R	???	MRS251K1	1K1	MRS2511K	11K	MRS25110K	110K	MRS251M2	1M2
MRS251R5	???	MRS2512R	???	MRS25120R	???	MRS251K2	1K2	MRS2512K	12K	MRS25120K	120K	MRS251M5	1M5
MRS251R8	???	MRS2513R	???	MRS25130R	???	MRS251K3	1K3	MRS2513K	13K	MRS25130K	130K	MRS251M8	1M8
MRS252R2	???	MRS2515R	???	MRS25150R	???	MRS251K5	1K5	MRS2515K	15K	MRS25150K	150K	MRS252M2	2M2
MRS252R7	???	MRS2516R	???	MRS25160R	???	MRS251K6	1K6	MRS2516K	16K	MRS25160K	160K	MRS252M7	2M7
MRS253R3	???	MRS2518R	???	MRS25180R	???	MRS251K8	1K8	MRS2518K	18K	MRS25180K	180K	MRS253M3	3M3
MRS253R9	???	MRS2520R	???	MRS25200R	???	MRS252K	2K	MRS2520K	20K	MRS25200K	200K	MRS253M9	3M9
MRS254R7	???	MRS2522R	???	MRS25220R	???	MRS252K2	2K2	MRS2522K	22K	MRS25220K	220K	MRS254M7	4M7
MRS255R6	???	MRS2524R	???	MRS25240R	???	MRS252K4	2K4	MRS2524K	24K	MRS25240K	240K	MRS255M6	5M6
MRS256R2	???	MRS2527R	???	MRS25270R	???	MRS252K7	2K7	MRS2527K	27K	MRS25270K	270K	MRS256M8	6M8
MRS256R8	???	MRS2530R	???	MRS25300R	???	MRS253K	3K	MRS2530K	30K	MRS25300K	300K	MRS258M2	8M2
MRS257R5	???	MRS2533R	???	MRS25330R	???	MRS253K3	3K3	MRS2533K	33K	MRS25330K	330K	MRS2510M	10M
MRS258R2	???	MRS2536R	???	MRS25360R	???	MRS253K6	3K6	MRS2536K	36K	MRS25360K	360K		
MRS259R1	???	MRS2539R	???	MRS25390R	???	MRS253K9	3K9	MRS2539K	39K	MRS25390K	390K		
	?	MRS2543R	???	MRS25430R	???	MRS254K3	4K3	MRS2543K	43K	MRS25430K	430K		
	?	MRS2547R	???	MRS25470R	???	MRS254K7	4K7	MRS2547K	47K	MRS25470K	470K		
	?	MRS2551R	???	MRS25510R	???	MRS255K1	5K1	MRS2551K	51K	MRS25510K	510K		
	?	MRS2556R	???	MRS25560R	???	MRS255K6	5K6	MRS2556K	56K	MRS25560K	560K		
	?	MRS2562R	???	MRS25620R	???	MRS256K2	6K2	MRS2562K	62K	MRS25620K	620K		
	?	MRS2568R	???	MRS25680R	???	MRS256K8	6K8	MRS2568K	68K	MRS25680K	680K		
	?	MRS2575R	???	MRS25750R	???	MRS257K5	7K5	MRS2575K	75K	MRS25750K	750K		
	?	MRS2582R	???	MRS25820R	???	MRS258K2	8K2	MRS2582K	82K	MRS25820K	820K		
	?	MRS2591R	???	MRS25910R	???	MRS259K1	9K1	MRS2591K	91K	MRS25910K	910K		