Vishay Sfernice



Resistor Networks Metal Film Technology



FEATURES

- RCMA 02 metal film
- RCMX 02 metal film
- Temperature range 55 °C to + 125 °C
- RoHS • Tolerance and/or temperature coefficient Tolerance tracking 0.1 % between two resistors TCR tracking 2 ppm/°C between two resistors
- · Material categorization: For definitions of compliance please see www.vishay.com/doc?99912

Please consult Vishay Sfernice for special requirements.



Note

(1) On request

STANDARD ELECTRICAL SPECIFICATIONS								
MODEL	RESISTANCE RANGE Ω	POWER RATING P _{70°C} W	ABSOLUTE TOLERANCE ± %	RATIO TOLERANCE ± %	ABSOLUTE TCR ± ppm/°C	RATIO TCR ± ppm/°C		
MR	0.1 to 10M	0.1	0.1 to 5	0.1, 0.05, 0.02, 0.01	5 to 50	1, 2		

Maximum Power Rating Per Packaging

Number of resistors x 0.1 W

AVAILABLE CONFIGURATIONS

RESISTOR NETWORKS



Revision: 05-Aug-13

1 For technical questions, contact: sferfixedresistors@vishay.com Document Number: 52018



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PACKAGED CONFIGURATIONS

Standard models - consult Vishay Sfernice for special configuration requirements

2 RESISTOR NETWORKS		MR32P	MR42E
3 RESISTOR NETWORKS	$\begin{array}{c c} \mathbf{MR43S \text{ or } U} \\ \hline \\ \mathbf{MR43S \text{ or } U} \\ \hline \\ \mathbf{R1} \\ \mathbf{R2} \\ \mathbf{R3} \\ \mathbf{R3} \\ \mathbf{R3} \\ \mathbf{R3} \\ \mathbf{R4} \\ R$	MR43P	MR33P or T R1 R2 R3
4 RESISTOR NETWORKS	MR54S	MR54P	MR44P
	R1 R2 R3 R4		
5 RESISTOR NETWORKS	MR55P		
	R1 R2 R3 R4 R5		
6 RESISTOR NETWORKS	MR76S		MR76P
R1 o	R2 R3 R4 R5 R 0 0 0 0 0	W/ 6 0	R1 R2 R3 R4 R5 R6
7 RESISTOR NETWORKS	MR77P		
	R1 R2 R3 R4 R5 R6 R7 S S S S S S S 0 0 0 0 0 0 0 0		
10 RESISTOR NETWORKS	MR1110S		MR1110P
			R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 S S S S S S S S S S S S O O O O O O O O O O O O O
11 RESISTOR NETWORKS	MR1111P		
R1	R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 X		

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OR	ORDERING INFORMATION								
ATTENUATORS									
MR	3	3	т	S	20B	50U	1 %	К3	e2
	NUMBER OF LEADS	NUMBER OF RESISTORS	CONFIGURATION S stan A on re	N LEAD AT SPACING dard: 2.54 (0.100 quest: 5.08 (0.20	TENUATION RANGE)))0)	IMPEDANCE	E TOLERANCE PER RESISTIVE ELEMENT	TEMPERATURE COEFFICIENT	LEAD (Pb)-FREE
RESISTORS NETWORKS									
	MRC	9	8	Р	S	;	50U	XXX	e2
N	IODEL	NUMBER OF LEADS	NUMBER OF RESISTORS	CONFIGURATIO	ON LEA SPAC	AD AP XING	PLICABLE	SPECIAL REQUEST, (LEAD (Pb)-FREE
			P = Parallel S = Serie		S stan 2.54 (0 A on re 5.08 (0	dard: Onl 0.100) ohr quest: the s 0.200) r	y when the nic value is same for all resistors	FRACKING /ATCHING	

SAP PART NUMBERING GUIDELINES										
ATTENUA	TORS									
м	33	т	S	500	2R0	F	н			
MODEL	SIZE	CONFIGURATION	LEAD SPACING	IMPEDANCE	ATTENUATORS	TOLERANCE	TEMPERATURE			
RESISTOR										
NE010101		00		•		500	VVV			
MR		98	P	5		500	***			
1405		0175								
MOL)EL	SIZE	CONFIGURATION	LEAD SP	ACING OHM	IIC VALUE	SPECIAL REQUEST			
1										



Document Number: 52018



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1