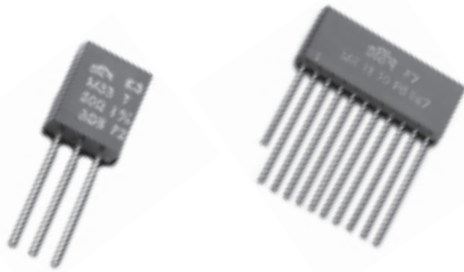


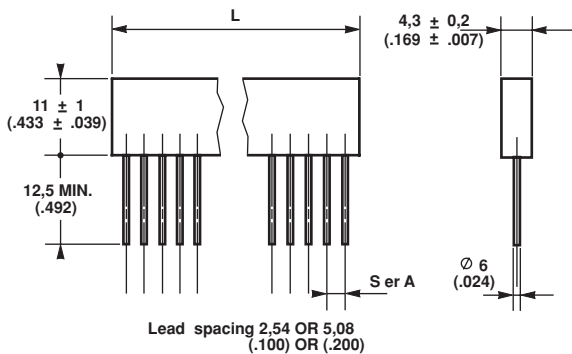
# Resistor Networks Metal Film Technology



**FEATURES**

- RCMA 02 (document no. 52009) metal film
- RCMX 02 (document no. 52008) metal film
- **Temperature Range** – 55°C/+ 125°C
- **Tolerance and/or Temperature Coefficient**  
 Tolerance tracking 0.1% between two resistors  
 T.C. tracking 2ppm/°C between two resistors  
 Please consult Vishay Sfernice for special requirements.

**DIMENSIONS** in millimeters (inches)



SERIES AND STYLES	MR3..	MR4..	MR5..	MR7..	MR11..
S =	2.54 (.100)	8.6	11.5	13.6	19.7
A =	5.08* (.200)	13.6	19.7	on request	

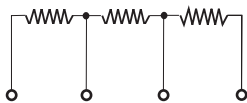
\*on request

ELECTRICAL SPECIFICATIONS (per resistor)	
Power Rating at 70°C	0.1W
Resistance Tolerances	± 0.1% to ± 5%
Ohmic Value Range	0.1Ω to 10MΩ
Temperature Coefficient Available	± 5 to ± 50ppm/°C
Maximum Power Rating Per Packaging	Number of resistors x 0.1W

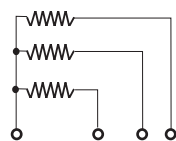
**AVAILABLE CONFIGURATIONS**

**RESISTOR NETWORKS**

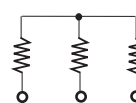
**S SERIES**



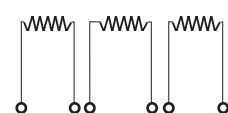
**PARALLEL + COMMON P**



**PARALLEL**

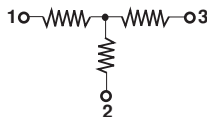


**E INDEPENDENT**

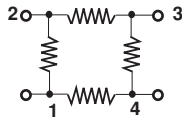


**ATTENUATORS**

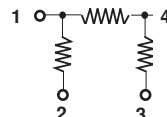
**T**



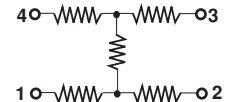
**U**



**O (BALANCED Pi)**



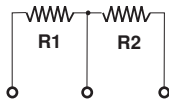
**H (BALANCED T)**



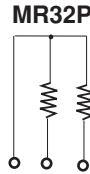
**PACKAGED CONFIGURATIONS**

Standard models - Consult Vishay Sfernice for special configuration requirements

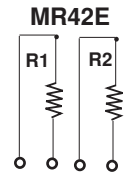
**2 RESISTOR NETWORKS**



**MR32S**

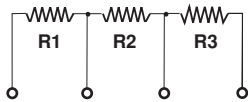


**MR32P**

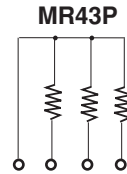


**MR42E**

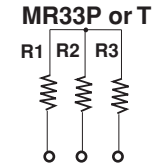
**3 RESISTOR NETWORKS**



**MR43S or U**

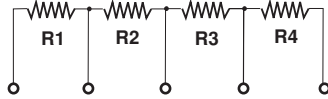


**MR43P**

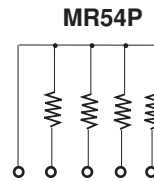


**MR33P or T**

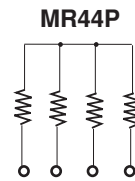
**4 RESISTOR NETWORKS**



**MR54S**

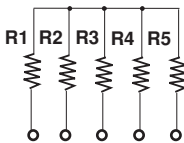


**MR54P**



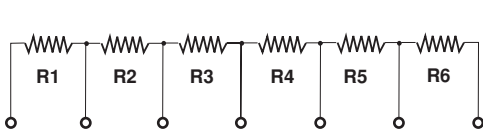
**MR44P**

**5 RESISTOR NETWORKS**

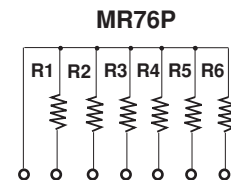


**MR55P**

**6 RESISTOR NETWORKS**

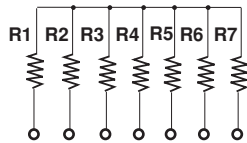


**MR76S**



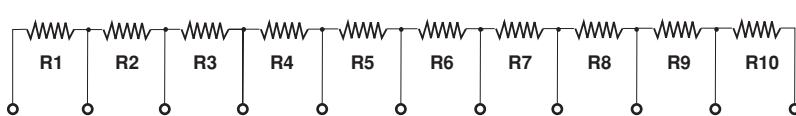
**MR76P**

**7 RESISTOR NETWORKS**

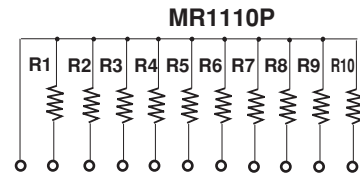


**MR77P**

**10 RESISTOR NETWORKS**

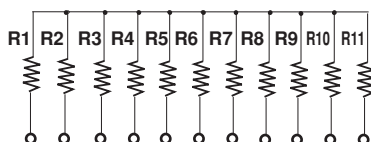


**MR1110S**



**MR1110P**

**11 RESISTOR NETWORKS**



**MR1111P**



**ORDERING INFORMATION**

• Attenuators

**MR                    3                    3                    T                    A                    75Ω                    40 db                    1%**

	NUMBER OF LEADS	NUMBER OF RESISTORS	TYPE	LEAD SPACING	IMPEDANCE	ATTENUATION RANGE	TOLERANCE PER RESISTIVE ELEMENT
			S standard: 2.54 (.100) A on request: 5.08 (.200)				

• Resistor networks

**MR                    4                    3                    P                    A                    R1  
Re                    RCMX  
RCMA                    332kΩ                    1%                    XXX  
47kΩ                    0.2%**

SERIES	NUMBER OF LEADS	NUMBER OF RESISTORS	CONFIGU- RATION	LEAD SPACING	ORDER	TECHNOLOGY	INDIVIDUAL RESISTOR OHMIC VALUE	TOLERANCE	SPECIAL REQUEST, TRACKING MATCHING
			S standard: 2.54 (.100) A on request: 5.08 (.200)						

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[www.datasheetcatalog.com](http://www.datasheetcatalog.com)

Datasheets for electronics components.