



Omega Products Pvt. Ltd. is a leading manufacturer of high precision thick film, thin film, wire wound resistors. With a wealth of intellectual capital and state-of-the-art manufacturing facilities, Omega is synonymous with innovation. Be it Design, Development, Manufacturing, or Testing, we are always ahead of the curve. Our competence and commitment to total quality and efficient customer service is second to none. Omega is called upon when reliability, responsiveness and high performance are critical.

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OMEGA PRODUCTS PVT. LTD.


Manufacturer of Professional Grade Precision Resistors




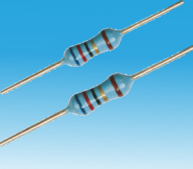
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Thin Film Resistors

Metal Film		Precision
	Type	OMF
	Power	1/4W ~ 2W
	Resistance Range	1R ~ 10M
	Tolerance	±0.01% ~ 5%
	TCR	± 5,10,15, 25, 50 ppm/°C


Metal Oxide		General Purpose
	Type	OMO
	Power	1/2W ~ 15W
	Range	1R ~ 1M
	Tolerance	±1%, ±5%
	TCR	± 200 ~ 1200 ppm/°C

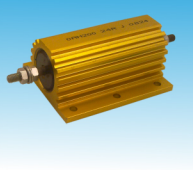
Metal Glaze		General Purpose
	Type	OMG
	Power	1/4W ~ 1/2W
	Resistance Range	100K ~ 100M
	Tolerance	±1%, ±5%
	TCR	± 350 ~ ppm/°C

Wire Wound Resistors

Ceramic Encased		General Purpose
	Type	OCE, OCR, OCT, OCZ, OCH
	Power	2W ~ 20W
	Resistance Range	0.01R ~ 100K
	Tolerance	±1%, ±5%
	TCR	± 100 ~ 200 ppm/°C


FUSIBLE OR HEATER APPLICATION RESISTORS AVAILABLE ON REQUEST


Silicon Coated Radial		General Purpose
	Type	OSR
	Power	5W ~ 100W
	Resistance Range	0.01R ~ 50K
	Tolerance	±1%, ±5%, ±10%
	TCR	200 ppm/°C


Aluminium Housed		General Purpose
	Type	OAH
	Power	5W ~ 300W
	Resistance Range	0.01R ~ 100K
	Tolerance	±0.25% ~ 5%
	TCR	± 30 ~ 200 ppm/°C

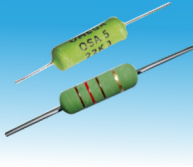
Ceramic Encased Divider		Custom Built
	Type	
	Power	As per
	Resistance Range	Requirement
	Tolerance	
	TCR	


CURTUM BUILT AVAILABLE AS PER REQUIREMENT IN ANY OF ABOVE PRODUCTS

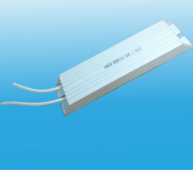
Miniature Metal Flim		Miniature
	Type	OMM
	Power	1/2W ~ 2W
	Resistance Range	1R ~10M
	Tolerance	±0.01% ~ 5%
	TCR	± 5,10,15, 25, 50 ppm/°C

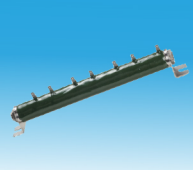
Fusible Resistor		General Purpose
	Type	OFR
	Power	0.25 W ~ 2 W
	Resistance Range	1R ~ 1M
	Tolerance	±1%, ±5%
	TCR	± 200 ~ 1200 ppm/°C

Capacitor Discharge		Custom Built
	Type	
	Power	As per
	Resistance Range	Requirement
	Tolerance	
	TCR	

Silicon Coated Axial		General Purpose
	Type	OSA
	Power	0.5W ~ 15W
	Resistance Range	0.01R ~ 100K
	Tolerance	±1%, ±5%
	TCR	± 100 ~ 200 ppm/°C

High Power (fixed/variable/open frame)		General Purpose
	Type	OHP, OSV
	Power	150W ~ 1000W
	Resistance Range	0.01R ~ 100K
	Tolerance	±1%, ±5%, ±10%
	TCR	200 ppm/°C

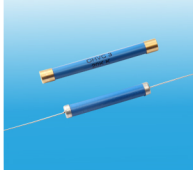
Dynamic Braking		General Purpose
	Type	ODBR
	Power	60W ~ 1KW
	Resistance Range	2R ~ 10K
	Tolerance	±5%
	TCR	± 200 ppm/°C


Water Cooled (WCR)		Custom Built
	Type	
	Power	As per
	Resistance Range	Requirement
	Tolerance	
	TCR	


Thick Film Resistors

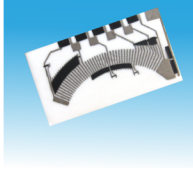
High Voltage		
	Type	OTFC, OTFS, OTFP
	Power	1W ~ 12.5W
	Resistance Range	1K ~ 1G
	Tolerance	±0.5% ~ ±1%
	TCR	±25, ±50, ±100 ppm/°C

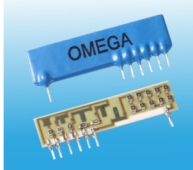
Non-Inductive		
	Type	ONR
	Power	3W ~ 10W
	Resistance Range	1K~ 1G
	Tolerance	±0.5% ~ ±1%
	TCR	±25, ±50, ±100 ppm/°C

High Voltage Cylindrical General		
	Type	OHVC, OHVS, OHVP
	Power	1W ~ 10W
	Resistance Range	50K ~ 10G
	Tolerance	±1% ~ ± 20%
	TCR	±50, ±100 ppm/°C

High Wattage		
	Type	OHWC, OHWS
	Power	10W ~ 250W
	Resistance Range	100K ~ 1G
	Tolerance	±1% ~ ±10%
	TCR	±50, ±100 ppm/°C

Capacitor Discharge Resistor		
	Type	
	Power	As per reurement
	Resistance Range	
	Tolerance	
	TCR	

Fuel Gauge / Sensor		
	Type	
	Power	As per reurement
	Resistance Range	
	Tolerance	
	TCR	

Hybrid / Network Resistor		
	Type	OHN
	Resistance Range	1K ~ 9M9
	Tolerance Absolute	±0.1% ~ ± 0.5%
	Tolerance Ratio	±0.05% ~ ±0.2%
	TCR	±25, ±50 ppm/°C

CURTUM BUILT AVAILABLE AS PER REQUIREMENT IN ANY OF ABOVE PRODUCTS

High Voltage Divider		
	Type	ODFC, ODFS, ODFP
	Power	1W ~ 12.5W
	Resistance Range	1K ~ 1G
	Tolerance	±0.5% ~ ±1%
	TCR	±25, ±50, ±100 ppm/°C

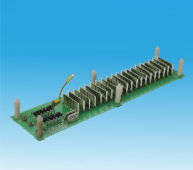
Surface Mount		
	Type	OSM, OSK
	Power	0.15W ~ 2W
	Resistance Range	100K - 1G
	Tolerance	±0.5% ~ ±1%
	TCR	±50, ±100 ppm/°C

High Voltage Cylindrical Divider		
	Type	OHDS
	Power	0.1W ~ 10W
	Resistance Range	50K - 10G
	Tolerance	±0.1% ~ ±1%
	TCR	±25, ±50, ±100 ppm/°C

High Wattage Divider		
	Type	ODCC, ODCS
	Power	10W ~ 250W
	Resistance Range	100K ~ 1G
	Tolerance	±0.5% ~ ±10%
	TCR	±50, ±100 ppm/°C

Inrush Resistor		
	Type	OIR
	Power	1-2KW(1-3 Sec)
	Resistance Range	100R
	Tolerance	±5% ~ ±10%
	TCR	±100 ppm/°C

Power Resistor (On Steel)		
	Type	OPR
	Power	10 ~ 1KW
	Resistance Range	10R ~ 680R
	Tolerance	±10%
	TCR	150 ppm

Custom Built Load Bank		
	Type	
	Power	As per reurement
	Resistance Range	
	Tolerance	
	TCR	