

1210 TO 2512 SIZE POWER RESISTORS

MCR25, MCR50, MCR100 SERIES

Wider value range now available

- UP TO 1W POWER DISSIPATION
- 2 YEAR SOLDERABILITY GUARANTEED
- BULK CASSETTES AVAILABLE

MCR25, MCR50, MCR100 SERIES 1210 TO 2512 SIZE POWER RESISTORS

EIAJ Standard:		Power Rating	Operating Voltage	Dielectric Withstand Voltage	Tol.	Temp. Coeff.	Resistance Range	SQP
RC-2690A	Series	W @ 70°C	V max.	V	%	ppm/°C	Series From To	£/100
	MCR25JZHJ xxx	0.425	200	400	5	±250*	E24 0.47R 3.3M	4.50
	MCR50JZHJ xxx	0.50	200	400	5	±350*	E24 1.0R 560K	6.50
	MCR100JZHJ xxx	1.00	200	400	5	±350*	E24 0.68R 100K	11.50

xxx: Resistance value. First 2 digits indicate value; last digit indicates number of zero's.

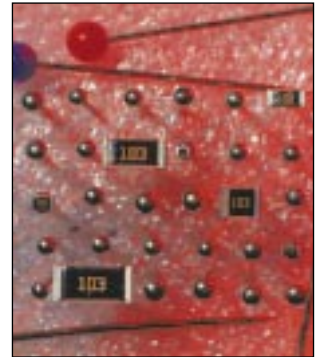
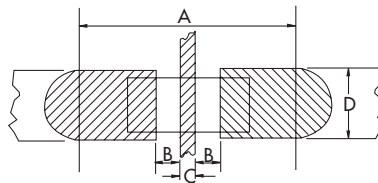
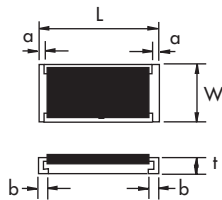
Resistors are marked with this coded value. Jumper chips of the same size are available, 50mΩ max.

*: +500, -350ppm <2.2R, ±500ppm 2.2R - 100R.

DIMENSIONS & TYPICAL FOOTPRINT

Series	L	W	t	a	b	A	B	C	D
MCR25	3.20	2.60	0.55	0.50	0.50	5.0	0.8	0.6	2.1 - 3.0
MCR50	5.00	2.50	0.55	0.60	0.60	8.4	1.6	0.6	2.1 - 3.0
MCR100	6.30	3.15	0.55	0.60	0.60	10.5	1.6	0.6	2.56 - 4.8

All dimensions in mm.



The latest comprehensive data to fully support these parts is readily available.

TAPE & REEL SPECIFICATIONS

Tape Width	8mm
Reel Diameter	178mm
Quantity	4,000

SQP – SMALL QUANTITY PRICES

A typical unit price for a quantity of 100 pieces. It will vary (up or down) depending on the time, order value etc. Call us for your update.