



Resistor Chip General Information

Specification overview

Global part number	Series	Size	Power rating	Max. voltage	Operating Temp. range	Resistance range	Tolerance	T. C. R.	
! YC102-xR-07xxxxL	YC	2*0201	1/32W	15V	-55°C to 125°C	10Ω ≤ R ≤ 1MΩ	Min.: 10Ω ±1% Min.: 1Ω ±5%	±200 ppm/°C	
YC122-xR-07xxxxL		2*0402	1/16W	50V	-55°C to 125°C	1Ω ≤ R ≤ 1MΩ			
YC124-xR-07xxxxL		4*0402	1/16W	50V	-55°C to 155°C	10Ω ≤ R ≤ 1MΩ			
! YC162-xR-07xxxxL		2*0603	1/16W	50V	-55°C to 155°C	10Ω ≤ R ≤ 1MΩ	±5%		
YC164-xR-07xxxxL		4*0603	1/16W	50V	-55°C to 155°C	1Ω ≤ R ≤ 1MΩ	±1% ±5%		
YC248-xR-07xxxxL		8*0602	1/16W	50V	-55°C to 155°C	10Ω ≤ R ≤ 1MΩ			
YC324-xR-07xxxxL		4*1206	1/8W	200V	-55°C to 155°C	10Ω ≤ R ≤ 1MΩ			
! TC122-xR-07xxxxL	TC	2*0402	1/16W	25V	-55°C to 125°C	10Ω ≤ R ≤ 1MΩ	Min.: 10Ω ±1% Min.: 1Ω ±5%	±200 ppm/°C	
! TC124-xR-07xxxxL		4*0402	1/16W	50V	-55°C to 125°C	10Ω ≤ R ≤ 1MΩ			
TC164-xR-07xxxxL		4*0603	1/16W	50V	-55°C to 155°C	1Ω ≤ R ≤ 1MΩ			
YC158TJR-07xxxxL	YC158	10P8R (0612)	1/16W	25V	-55°C to 155°C	10Ω ≤ R ≤ 100KΩ	±5%		10Ω ≤ R ≤ 100KΩ ±200 ppm/°C
YC358xJK-07xxxxL	YC358	10P8R (1225)	1/16W	50V	-55°C to 155°C	10Ω ≤ R ≤ 330KΩ	±5%		10Ω ≤ R ≤ 330KΩ ±200 ppm/°C

Note: "!" is the symbol for new product