



Current Sense Resistor Cross Reference Guide

Surface Mount

CTS Part Series	ROHM	PANASONIC	KOA	DALE	TT/IRC	Vishay
73L1 (Ceramic)			SR731E	D10, CRCW0402		
73L2 (Ceramic)		ERJ-xR, ERJ-L0x	SR731J	D11, CRCW0603		
73L3 (Ceramic)	MCR10	ERJ-xR, ERJ-L0x	SR732A	D12, CRCW0805		WSL0805/
73L4 (Ceramic)	MCR18	ERJ-xR	SR732B	D25, CRCW1206	LRF1206	WSL1206/
73L5 (Ceramic)		ERJ-xR	SR732E	CRCW1210		
73L6 (Ceramic)	MCR50		SR732H	CRCW2010	LRF2010	WSL2010E
73L7 (Ceramic)	MCR100		SR733A	CRCW2512	LRF2512	WSL2512E
73E4 (Ceramic)					LRF1206	WSL1206/
73E6 (Ceramic)					LRF2010	WSL2010/
73M1 (Metal Plate)		ERJM1WS, ERJ1WT	TLR3A			
73M2 (Metal Plate)						

How to Order

Ceramic Thick Film Type

73L4 R10 J

Resistor Code

Tolerance

J = ±5%
G = ±2%
F = ±1%

Example: 73L4R10J (No dashes or spaces)

3 or 4 Digit Resistor Code
Type "73L" uses 3-digit code
Type "73E" uses 4-digit code
"R" indicates decimal point
Examples: R47 = 0.47 ohms
R020 = 0.020 ohms

Type	Part Marking
73L1	None
73L2	"R" is the decimal point 3 digits (E24): first two numbers are effective numbers in ohms (Ω). Example: "R20" = 0.20Ω
73L3	
73L4	
73L5	
73L6	
73L7	None
73E4	
73E6	

Metal Plate Part Type

73M1 R005 F

Resistor Code

Tolerance

G = ±2%
F = ±1%

Example: 73M1R005F (No dashes or spaces)

4 Digit Resistor Code
"R" indicates decimal point
Examples: R005 = 5mΩ
R100 = 100mΩ

Type	Part Marking
73M1	Resistance (4 digits), tolerance, product type, date of manufacture (two digits: year, month)
73M2	Resistance (3 digits), tolerance, product type & rated wattage, date of manufacture (two digits: year, month)