

BOURNS High Power Current Sense Chip Resistors

CRM2512 SERIES 1W & 2W

- Features:
- Thick film technology
 - Power Rating: 2W @ 70°C
 - Operating Temp. Range: -55°C to +155°C
 - RoHS Compliant
- For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.		Ω Value	Tolerance	Power Watts	Price Each				
Mfr.	Mfr. Part Number				1	100	500	1000	4000
652	CRM2512FXR100ELF	0.10	1%	2W					
652	CRM2512FXR200ELF	0.20	1%	2W					
652	CRM2512FXR300ELF	0.30	1%	2W					
652	CRM2512FXR910ELF	0.91	1%	2W					
652	CRM2512JXR100ELF	0.10	5%	2W					
652	CRM2512JXR200ELF	0.20	5%	2W					
652	CRM2512JXR300ELF	0.30	5%	2W					
652	CRM2512JXR910ELF	0.91	5%	2W					

CRF2512 SERIES

- Features:
- Lead free
 - Power Rating @ 70°C: 0.001 to 0.010Ω, 2W; 0.015 to 0.040Ω, 1W
 - Operating Temp. Range: -55°C to +170°C
 - RoHS Compliant
- For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.		Ω Value	Tolerance	Power Watts	Price Each				
Mfr.	Mfr. Part Number				1	100	500	1000	4000
652	CRF2512FZR015ELF	0.015	1%	1W					
652	CRF2512FZR020ELF	0.020	1%	1W					
652	CRF2512FZR025ELF	0.025	1%	1W					
652	CRF2512FZR030ELF	0.030	1%	1W					
652	CRF2512FZR040ELF	0.040	1%	1W					
652	CRF2512FXR003ELF	0.003	1%	2W					
652	CRF2512FXR005ELF	0.005	1%	2W					
652	CRF2512FXR007ELF	0.007	1%	2W					
652	CRF2512FXR010ELF	0.010	1%	2W					
652	CRF2512FVR001ELF	0.001	1%	2W					
652	CRF2512FVR002ELF	0.002	1%	2W					
652	CRF2512JXR005ELF	0.005	5%	2W					
652	CRF2512JXR007ELF	0.007	5%	2W					
652	CRF2512JXR010ELF	0.010	5%	2W					
652	CRF2512JVR001ELF	0.001	5%	2W					
652	CRF2512JVR002ELF	0.002	5%	2W					

CRA2010 SERIES 1.5W & 3W

For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.		Ω Value	Tolerance	Power Watts	Price Each				
Mfr.	Mfr. Part Number				1	100	500	1000	4000
652	CRA2010FZR010ELF	0.01	1%	1.5W					

RoHS Compliant

DIMENSIONS: in.			
Series	L	W	H
CRM2512	.248 ± .008	.122 ± .008	.024 ± .008
CRF2512	.252 ± .008	.126 ± .008	.024 ± .008
CRA2010	.196 ± .008	.098 ± .008	.024 ± .008

SMD Resistors

BOURNS

CR0402, CR0603, CR0805, CR1206 SERIES CHIP RESISTORS

MOUSER STOCK NO.		Value (Ω)	Price Each			Reel Qty.	Reel Price
Mfr.	Mfr. Part Number		1	100	500		
652	CR0402FX-1001GLF	1.0K				10000	
652	CR0402FX-3001GLF	3K				10000	
652	CR0402FX-5601GLF	5.6K				10000	
652	CR0402FX-6201GLF	6.2K				10000	
652	CR0402FX-1602GLF	16K				10000	
652	CR0402FX-2002GLF	20K				10000	
652	CR0402-FX3322GLF	33.2K				10000	
652	CR0402FX-3902GLF	39K				10000	
652	CR0402FX-5602GLF	56K				10000	
652	CR0603FX-1001ELF	1K				5000	
652	CR0603FX-1201ELF	1.2K				5000	
652	CR0603FX-1501ELF	1.5K				5000	
652	CR0603-FX-2001LF	2K				5000	
652	CR0603FX-2201ELF	2.2K				5000	
652	CR0603FX-2801ELF	2.8K				5000	
652	CR0603FX-6201ELF	6.2K				5000	
652	CR0603FX-6801ELF	6.8K				5000	
652	CR0603FX-1002ELF	10K				5000	
652	CR0603FX-1202ELF	12K				5000	
652	CR0603FX-2002ELF	20K				5000	
652	CR0603FX-2202ELF	22K				5000	
652	CR0603FX-3002ELF	30K				5000	
652	CR0603FX-8202ELF	82K				5000	
652	CR0603-FX-103ELF	100K				5000	
652	CR0603-FX1003HLF	100K				5000	
652	CR0603FX-2003ELF	200K				5000	
652	CR0603FX-4993ELF	499K				5000	
652	CR0603FX-6803ELF	680K				5000	
652	CR0603FX-1005ELF	10M				5000	
652	CR0805FX-1001ELF	1K				5000	
652	CR0805FX-1501ELF	1.5K				5000	
652	CR0805FX-3011ELF	3.01K				5000	
652	CR0805FX-4701ELF	4.7K				5000	
652	CR0805FX-5111ELF	5.11K				5000	
652	CR0805FX-6191ELF	6.19K				5000	
652	CR0805FX-6981ELF	6.98K				5000	
652	CR0805FX-8201ELF	8.2K				5000	
652	CR0805FX-1002ELF	10K				5000	
652	CR0805FX-1102ELF	11K				5000	
652	CR0805FX-1202ELF	12K				5000	
652	CR0805FX-1402ELF	14K				5000	
652	CR0805FX-1502ELF	15K				5000	

DIMENSIONS: in.		
Series	L	W
CR0402	.04 ± .004	.02 ± .002
CR0603	.075 ± .008	.043 ± .008
CR0805	.094 ± .008	.065 ± .008
CR1206	.161 ± .008	.079 ± .008

RoHS Compliant

MOUSER STOCK NO.		Value (Ω)	Price Each			Reel Qty.	Reel Price
Mfr.	Mfr. Part Number		1	100	500		
652	CR0805FX-2002ELF	20K				5000	
652	CR0805-FX2202ELF	22K				5000	
652	CR0805FX-3322ELF	33.2K				5000	
652	CR0805FX-4702ELF	47K				5000	
652	CR0805FX-1003ELF	100K				5000	
652	CR0805FX-2003ELF	200K				5000	
652	CR0805FX-7503ELF	750K				5000	
652	CR0805FX-1004ELF	1M				5000	
652	CR1206FX-1001ELF	1K				5000	
652	CR1206FX-2001ELF	2K				5000	
652	CR1206FX-3001ELF	3K				5000	
652	CR1206FX-3301ELF	3.3K				5000	
652	CR1206FX-4701ELF	4.7K				5000	
652	CR1206FX-1002ELF	10K				5000	
652	CR1206FX-1402ELF	14K				5000	
652	CR1206FX-1502ELF	15K				5000	
652	CR1206FX-2002ELF	20K				5000	
652	CR1206FX-7502ELF	75K				5000	
652	CR1206FX-1003ELF	100K				5000	
652	CR1206FX-2003ELF	200K				5000	
652	CR1206FX-1004ELF	1M				5000	