



SURFACE MOUNT CROSS REFERENCE GUIDE

Surface Mount Resistors

RESISTOR	POWER 70°C	NOMINAL SIZE REF	MEGASTAR OHM	BOURNS	DALE	KOA	KYOCERA	AVX	PANASONIC	PHILLIPS	RCD	ROHM
SURFACE MOUNT	1/16W	0402	RMC 1/16S	—	CRCW0402	RM73B1E	—	CR 05	—	—	—	MCR 01
THICK FILM	1/16W	0603	RMC 1/16	CR 0603	CRCW0603	RM73B1J	CR16	CR 10	ERJ-3	9C0603	MCR0603	MCR 03
CHIP	1/10W	0805	RMC 1/10	CR 0805	CRCW0805	RM73B2A	CR21	CR 21	ERJ-6	9C0805	MCR0805	MCR 10
5% AND 1% TOLERANCE	1/8W	1206	RMC 1/8	CR 1206	CRCW1206	RM73B2B	CR32	CR 32	ERJ-8	9C1206	MCR1206	MCR 18
	1/4W	1210	RMC 1/4	—	CRCW1210	RM73B2E	CRB32	—	ERJ-14	—	MCR1210	MCR 25
	1/2W	2010	RMC 1/2	—	CRCW2010	RM73B2H	CR50	—	ERJ-12	—	MCR2010	MCR 50
	1W	2512	RMC 1	—	CRCW2512	RM73B3A	—	—	—	—	MCR2512	MCR 100

RESISTOR		TCR		MEGASTAR OHM	DALE	IRC	KOA	RCD
SURFACE MOUNT	1/10W	±50ppm/°C	0805	RNC 20C	TNPW 0805C	W0805R2	RN73C2A	BLU0805C
THIN FILM	1/8W	±50ppm/°C	1206	RNC 32C	TNPW 1206C	W1206R2	RN73C2B	BLU1206C
CHIP	1/10W	±25ppm/°C	0805	RNC 20E	TNPW 0805E	W0805R3	RN73E2A	BLU0805E
.5% AND .1% TOLERANCE	1/8W	±25ppm/°C	1206	RNC 32E	TNPW 1206E	W1206R3	RN73C2B	BLU1206E

ALL INFORMATION PROVIDED IN THIS CROSS REFERENCE GUIDE IS BASED UPON MEI'S EXPERIENCE AND TESTING PROGRAMS AND DOES NOT ABSOLVE CUSTOMERS FROM THEIR RESPONSIBILITY TO CHECK THE SUITABILITY OF OUR PRODUCTS FOR THEIR UNIQUE APPLICATIONS.



SURFACE MOUNT CROSS REFERENCE GUIDE

Resistor Networks

RESISTOR	POWER 70°C	MEGASTAR OHM	B.I. TECH *1	BOURNS *1	CTS *1	DALE *1	KOA	PANASONIC	RCD
SURFACE MOUNT THICK FILM RESISTOR NETWORKS	(Parallel) Ele. 1/32w O.A. 1/2w	RMGP	628 B	4816P-002	767-161	SOMC16 01	HM16B	EXBM16P	SMN-16B
	(Isolated) Ele. 1/16w O.A. 1/2w	RMGI	628 A	4816P-001	767-163	SOMC16 03	HM16S	EXBM16V	SMN-16A
SURFACE MOUNT THIN FILM RESISTOR NETWORKS	(Parallel) Ele. 1/32w O.A. 1/2w	RMTF	*2 688 B	4816T-002	—	VSOR16 01	HN16EB	—	SMTF-16B
	(Isolated) Ele. 1/16w O.A. 1/2w	RMTI	688 A	4816T-001	—	VSOR16 03	HN16ES	—	SMTF-16A

Chip Resistor Arrays

RESISTOR	POWER 70°C	CASE SIZE LxWxH	MEGASTAR OHM	AVX	B.I. TECH	CTS	DALE	KOA	PANASONIC	ROHM
CHIP RESISTOR ARRAYS CONCAVE (SQUARE CORNERS)	.063w/ele.	.126x.063x.024	NAC16-4D	CRB3A4E	BCN164ABI	742-083	—	CN1J4	EXBV8V	MNR14E0A
	.125w/ele.	.200x.118x.024	NAC32-4D	—	BCN4DBI	744-083	—	CN2B4	—	—
	.063w/ele.	.157x.083x.024	NAC40-8M	—	BCN21	—	—	—	EXBE10C	—
	.063w/ele.	.252x.122x.024	NAC64-8N NAC64-8R	—	BCN318 SBI BCN318 RBI	745-102 745-101	*3) CRA12E1002	CND2B10V CND2B10	EXBA10C EXBE10P	MNR35J5S MNR35J5R
CHIP RESISTOR ARRAYS CONVEX (SQUARE CORNERS)	.031w/ele.	.139x.039x.014	NAV10-2D	—	—	—	—	*3	*3	—
	.031w/ele.	.079x.039x.014	NAV10-4D	—	BCN10	—	—	CN1E2	EXB24V	MNR02M0A MNR12E0A
	.063w/ele.	.063x.063x.020	NAV16-2D	CRA1A2E	BCN2D	—	*4) CRA06E0403	CN1J2	EXBV4V	—
	.063w/ele.	.126x.063x.020	NAV16-4D	CRA3A4E	BCN164AB	—	CRA06S83	CN1J4A	—	—
	.125w/ele.	.200x.122x.022	NAV32-4D	—	BCN4D	—	CRA12E0803	CN2B4A	—	—
	.031w/ele.	.126x.063x.020	NAV32-8N NAV32-8R	—	BCN168SB BCN168RB	—	—	—	—	—

NOTES: *1-Suggested subs, carrying more power than MEGASTAR-OHM'S; *2-BI parts are 0.3" wide; *3-Substitutes; *4-Dale part has scalloped edges.

ALL INFORMATION PROVIDED IN THIS CROSS REFERENCE GUIDE IS BASED UPON MEI'S EXPERIENCE AND TESTING PROGRAMS AND DOES NOT ABSOLVE CUSTOMERS FROM THEIR RESPONSIBILITY TO CHECK THE SUITABILITY OF OUR PRODUCTS FOR THEIR UNIQUE APPLICATIONS.