



COMMUNICATION BAND COAXIAL CIRCULATORS C140 SERIES

DATA
SHEET
No. T85A

- C140 SERIES
- HIGH ISOLATION
- LOW INSERTION LOSS
- LOW VSWR

DESCRIPTION

MEC's high performance product line of circulators for Communication Band application provides the design engineer with guaranteed high isolation combined with low VSWR and insertion loss across an operating temperature range of 0 ° to +55C. A variety of connector options are available on special order.

SPECIFICATIONS

MODEL#	RANGE (GHz)	ISOLATION dB (min)	INSERTION LOSS dB (max)	VSWR (max)	CONNECTOR TYPE (female)	SIZE (L x W x T) (inches)	PWR CAPABILITY (WATTS)	
							pk	avg
C 140-1721	1.7 - 2.1	26	0.25	1.15	N	1.97 x 2.13 x 1.00	100	50
C140-1723	1.7 - 2.3	23	0.25	1.20	N	1.97 x 2.13 x 1.00	100	50
C140-1724	1.7 - 2.4	23	0.35	1.20	N	1.50 x 1.75 x 0:75	100	50
C140-1923	1.9 - 2.3	26	0.25	1.15	N	1.97 x 2.13 x 1.00	100	50
C140-3742A	3.7 - 4.2	26	0.25	1.10	SMA	1.16 x 1.31 x 0.75	250	25
C140-3742B	3.7 - 4.2	23	0.30	1.15	SMA	1.00 x 1.00 x 0.50	250	25
C140-3742C	3.7 - 4.2	26	0.15	1.10	SMA	1.00 x 1.20 x 0.75	250	25
C140-4450	4.4 - 5.0	26	0.30	1.10	SMA	1.00 x 1.19 x 0.75	250	25
C140-5964	5.9 - 6.4	26	0.30	1.10	SMA	0.88 x 1.00 x 0.75	250	25
C140-6472	6.4 - 7.2	26	0.30	1.10	SMA	0.88 x 1.00 x 0.75	250	25
C140-7278	7.2 - 7.8	26	0.30	1.10	SMA	0.88 x 1.00 x 0.75	250	25
C 140-7284	7.2 - 8.4	23	0.35	1.15	SMA	0.88 x 1.00 x 0.75	250	25
C 140-7984	7.9 - 8.4	26	0.30	1.10	SMA	0.88 x 1.00 x 0.75	250	25

Data subject to change without notice



MICROWAVE ENGINEERING CORPORATION
1551 OSGOOD STREET, NORTH ANDOVER, MA 01845 • TEL (978) 685-2776 • FAX (978) 975-4363
Website: www.microwaveeng.com, Email: sales@microwaveeng.com