

# ***DATA SHEET***

**PRODUCT:**

**15-BC20CMP**

**CMOS COLOR CAMERA MODULE**

Optical technology	1/3" CMOS image sensor
Picture Elements	NTSC: 512H x 492V PAL 512H x 582V
Resolution	350 Lines
Illumination	3 Lux
H. Sync Frequency	NTSC: 15.734 kHz PAL: 15.625 kHz
Vertical Frequency	NTSC 60Hz PAL 50Hz
Clock Frequency	NTSC 19.0699MHz PAL : 18.9375Mhz
Scanning System	2:1 Interlace
Video O/P	1V pp 75Ω
S/N Ratio	>40db
Electronic Shutter	Up to 1/20,000sec
Lens	6mm F2.7
White Balance	Auto Tracing
Gamma	0.45
Size mm	20 x 20 x 22
PCB	1
Supply	9 -12V DC Nom
Power	40ma
Storage Temp	-30 to 60°C
Operating Temp	-10 to 45°C