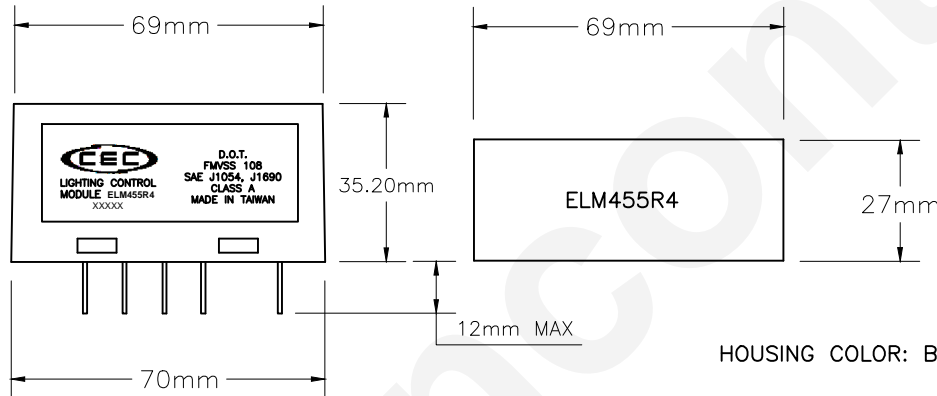


ELM455R4 - Lighting Control Module

FEATURES: Low current input (Lamp Outage Feature) Turn Signal control
 Low current input (Lamp Outage Feature) Hazard Warning control
 Brake Lamp control

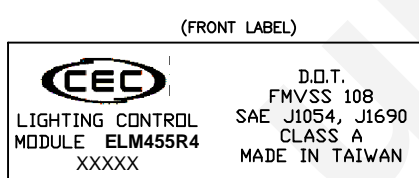
Shell Construction: Plastic
Rated Load Range: SAE Number 1156 2.10 Amps at 12.8 Volts. Not for LED
Typical Load Range: 1 to 6 SAE Number 1156 Lamps
Temperature Operating Range: -25°F to 140° F (-32°C to 63°C)
Rated Voltage: 11 to 15 Volts D.C.
Voltage Drop at Rated Current: 500 mv
Time to First Flash: Less than 1.5 seconds.
Flash Rate over Temperature Range: 60 to 120 Flash Per Min.
Duty Cycle: 35% to 75%
Lifehours: 1000 Hours
Wattage: 162W
Specifications: FMVSS108, J1054 & J1690
Lamp Outage: Yes
Electrical Source: 20 Amp Input Must Be Fused

- A Terminal = TS S/W Right
- B Terminal = Brake S/W
- C Terminal = L Brake Load (TS Lift back load)
- D Terminal = R Brake Load (TS Right back load)
- E Terminal = Battery (Negative)
- F Terminal = TS S/W Left
- G Terminal = H.W. S/W
- H Terminal = T.S. Left Front Load
- J Terminal = T.S. Right Front Load
- K Terminal = Battery (Positive)

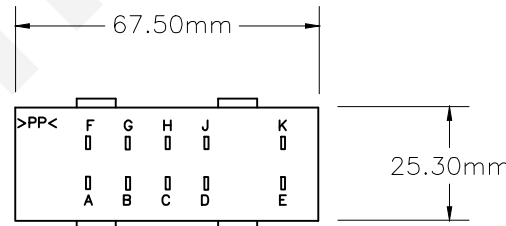


HOUSING COLOR: BLACK

Date code (5 digits) , Julian date, first three digits = day of the year last 2 digits = last two digits of current year (example: 12308 = 123rd day of 2008)



DATE CODE (5 DIGIT)



4	REVISED RATED LOAD NOT FOR LED	02/12/2018	R.M.
3	LAMP OUTAGE FEATURE NOTE	01/17/2014	D.C.
2	DATE CODE ADDED	08/07/2012	D.C.
1	ISSUED	06/04/2010	D.C.
REV	DESCRIPTION	DATE	APPROVAL

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES		CEC INDUSTRIES LTD	
DECIMALS .XX ± .05		599 BOND STREET	
ANGULAR .XXX ± .010		LINCOLNSHIRE IL 60069	
FRACTIONAL ±1/64		TITLE	
DRAWN D.C.		LIGHTING CONTROL MODULE ELM455R4	
DATE 06/04/2010		SIZE A	
CHECKED		FSCM NO.	
DESIGN		DWG NO. ELM455R4	
MATERIAL		SCALE	
		PLOT SCALE	
		SHEET 1 OF 1	
		REV 4	
		FILE ELM455R4.dwg	
		DO NOT SCALE DRAWING	