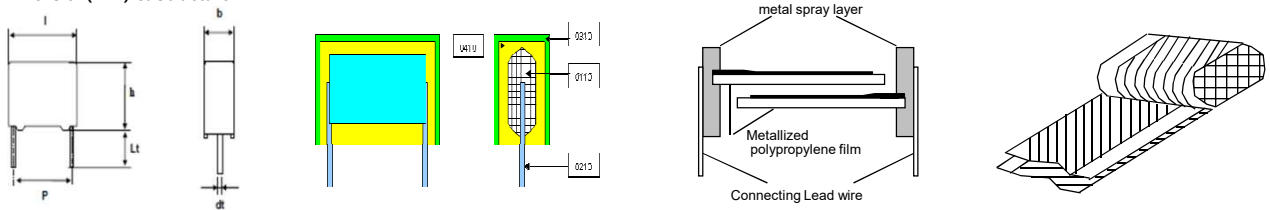


Product Dimension(mm) & Structure



Product Code	Voltage [Vdc]	Cap. [μF]	C-tol. [%]	Dimensions[mm]			Pitch [mm]	Lt [mm]	dt [mm]	특기사항
				b(W)	h(H)	l(L)				
P226F63474KM01	630	0.47	±10	11.0	18.5	18.0	15.0 ±0.4	3.4 ±0.3	0.8±0.08	Automotive

Process	Parameter	Unit	Spec						Mat. QDS Spec.-code	특기사항
Incoming Inspection	Requirements	see	Mat. QDS.							
Winding	Film	MKP	thick	width	margin	Type	Edge	middle	0842 4B8 10765	0842 4B8 10765 or Alternative Film code
			7um	14mm	1.5mm	V	3Ω	9Ω		
	CAP	μF	0.47							
	Turns		325 ±10%							
	Spindle	Φ	3.5 ±0.2							
Flattening	St. value	%	-5 ±3%							
	Method		Warm	250Φ						
	Quantity/Plate	EA	4줄	9개	합36					
	Cylinder diameter	mm	180							
1st Aging	Press	bar	3.0							
	Temperature	°C	105							
Metal Spray	Time	Hours	4 ±10min							
	1st-Zn	μm	Old	시편	±10%	3gun	1회	시편	0.28g ±10%	
	2nd-SnZn(Sn70%)	μm		무게	±10%		1회	무게	0.31g ±10%	
	3rd-SnZn(Sn70%)	μm				1회	무게	0.39g ±10%		
	Total	μm						0.98g ±10%		
2nd Aging	Temperature	°C	-							
	Time	Hours	-	±10min						
Healing	CAP	μF	0.47							
	Range	%	±9.0							
	Tan δ(x10 ⁻⁴)	kHz		1	10	100				
		Tan δ(x10 ⁻⁴)		≤5	-	≤70				
	Heal voltage	Vac		30	±5%					
		Vdc±50		1차	2차	3차	4차			
			880	1010	1130	1010				

Internal code			BGF1108BU8TA034						for Coding table. see QSV-10-A019	
LOA	Case name		1711						4342 433 20131	
	Case material		PBT							
	Case color		Gray							
	Epoxy material		8585 Epoxy	Greenstar(8585)					1342 431 10224/10225	
	Epoxy color		Blue							
Curing	Lead wire size	Φ mm	CU	0.8					0142 400 00039 or Alternative wire code	
	Temperature	°C	85	105	±5°C					
R/D	Time	minutes	20	80	±10min					
	Capacitance	μF	0.47							
	Range	%	±9.0							
	Tan δ(x10 ⁻⁴)	kHz		1	10	100				
		Tan δ(x10 ⁻⁴)		≤5	-	≤70				
	R insulation	Vdc		100						
		nA		≤ 8.0						
	Vp voltage	Vdc	1010	±5%						
	Pitch	mm	15.0	±0.4						
Lt	mm	3.4	±0.3							
Packing	Marking		470n K 630V PCPW 226 MKP			PILKOR WK...				
			Marking on the top & side							
Packing	Method		Tray						8242 450 40258	
	SPQ (Tray)	pcs	150						8242 451 31031	
	SPQ (Bundle)	pcs	1050							
	PQ	pcs	2100						8242 451 30671	
Outgoing Inspection	Requirements	see	QSP-075-80 (P226(M)..... manuf. Sepc), Sheet260 & Sheet 362							
Reliability Test	Requirements	see	QSN-070-80 (P226(M).....Type Spec)							표준

부서	1연구소		Manufacturing Specification				최초작성일	2023.04.14
작성	백영섭	Product Item	Metallized Polypropylene Film Capacitor				개정 No	0
검토	백영섭	Product code	P226F63474KM01				개정일자	
승인	강문현	Customer	LG마그나				sh.260-1	of Page 1

Change Record

Revision no.	date	description of change	비고
0	2023.04.14	Preliminary	

표준

부서	1연구소	Manufacturing Specification			최초작성일	2023.04.14
작성	백영섭	Product Item	Metallized Polypropylene Film Capacitor		개정 No	0
검토	백영섭	Product code	P226F63474KM01		개정일자	
승인	강문현	Customer	LG마그나		sh.101-1	of Page 1