








KYOCERA SURFACE MOUNT RF VIA PACKAGES (FOR ENGINEERING EVALUATION)







UNIT : mm

R0175A

No.	1	2	3	4	5	6	7
FREQUENCY [Hz]	up to 22G	up to 15G	up to 22G	up to 15G	up to 33G	up to 33G	up to 40G
STRUCTURE (CROSS SECTION)							
OUTER LEAD COUNT	12	LEADLESS	12	LEADLESS	12	12	16
RF PORT	4	4	4	4	4	4	2
DC PORT	4	4	4	4	4	4	6
CAVITY DIMENSION	-	-	2.95SQ.	2.95SQ.	2.465SQ.	2.465SQ.	2.8x3.06
CAVITY DEPTH	-	-	0.18	0.18	0.18	0.18	0.25
D/A AREA MATERIAL	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC	CERAMIC	Fe-Ni-Co
SEAL RING	METALLIZATION	METALLIZATION	METALLIZATION	METALLIZATION	METALLIZATION	Fe-Ni-Co	METALLIZATION
CERAMIC OUTER DIMENSION	6.35SQ.	6.35SQ.	6.35SQ.	6.35SQ.	6.35SQ.	6.35SQ.	7.16SQ.
CERAMIC THICKNESS	0.38	0.38	0.38	0.38	0.38	0.38	0.76+0.25
STRIP LEAD	30pcs	-	30pcs	-	30pcs	30pcs	30pcs
PACKAGE DRAWING NUMBER	PGMR-97201-C	PGMR-97203-A	PGMR-97215-C	PGMR-97226-A	PGMR-99011-B	PGMR-99408-A	PGMR-A0468
MATCHING LID DRAWING NUMBER	PGMR-A1042-A (METAL LID)	PGMR-A1042-A (METAL LID)	PGMR-A1042-A (METAL LID)	PGMR-A1042-A (METAL LID)	PGMR-A1042-A (METAL LID)	-	-

UNIT : mm

R0175A

No.	8	9	10	11	12	13
FREQUENCY [Hz]	up to 40G	up to 40G	up to 40G	up to 43G	up to 43G	up to 48G
STRUCTURE (CROSS SECTION)						
OUTER LEAD COUNT	16	26	LEADLESS	16	24	16
RF PORT	2	6	2	2	4	2
DC PORT	6	12	12	6	12	6
CAVITY DIMENSION	2.8x3.06	5.9SQ.	3.9SQ	3.2x3.06	6.25x4.3	3.2x3.06
CAVITY DEPTH	0.5	-	0.2	0.15	0.15	0.15
D/A AREA MATERIAL	Fe-Ni-Co	CERAMIC	CuMo	CuMo	CuMo	CuMo
SEAL RING	METALLIZATION	METALLIZATION	-	METALLIZATION	METALLIZATION	(ALUMINA COAT)
CERAMIC OUTER DIMENSION	7.16SQ.	10.58SQ.	7.2SQ	7.16SQ.	10.21x8.26	7.16SQ.
CERAMIC THICKNESS	0.5	0.5	0.4	0.5	0.5	0.5
STRIP LEAD	30pcs	30pcs	-	30pcs	-	30pcs
PACKAGE DRAWING NUMBER	PGMR-A0470-A	PGMR-A1329	PGMR-A8257	PGMR-A2402 PGMR-A4484	PGMR-A2416-A	PGMR-A2463
MATCHING LID DRAWING NUMBER	-	PGMR-A1364-A (METAL LID)	-	-	-	-